

*Description de L'Egypte*

*Histoire Naturelle*

9



M. Alex.<sup>dre</sup> Godart.



# DESCRIPTION DE L'ÉGYPTE

OU

## RECUEIL

DES OBSERVATIONS ET DES RECHERCHES

QUI ONT ÉTÉ FAITES EN ÉGYPTE

PENDANT L'EXPÉDITION DE L'ARMÉE FRANÇAISE

SECONDE ÉDITION

## DÉDIÉE AU ROI

PUBLIÉE PAR C. L. F. PANCKOUCKE

CHEVALIER DE LA LÉGION D'HONNEUR

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## HISTOIRE NATURELLE

TOME PREMIER



PARIS

IMPRIMERIE DE C. L. F. PANCKOUCKE

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M D CCC XXVI.



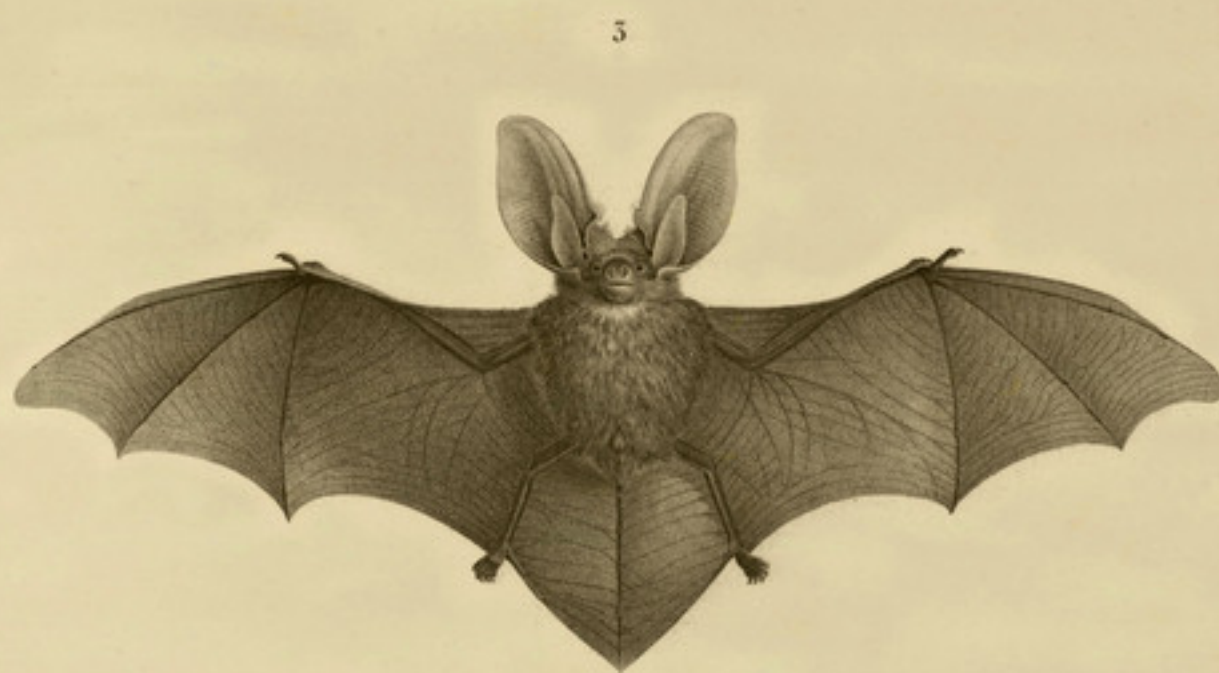


CHAUVE-SOURIS D'ÉGYPTE.

1. 1' ETAPHIEN FILET. 2. 2' NYCTÈRE DE LA THÉBAÏDE. 3. 3' VESPERTILION PIPISTRELLE.

Bouquet St.





CHAUVE-SOURIS D'ÉGYPTE.

1.1' RHINOLOPHE TRIDENT. 2.2' NYCTINÔME D'ÉGYPTE. 3.3' VESPERTILION OREILLARD variété.

1.1' D'après M. J. B. Delessert.





CHAUVE-SOURIS D'ÉGYPTÉ.

1 TAPHIEN PERFORÉ. 2 ROUSSETTE D'ÉGYPTÉ.





CHAUVE-SOURIS D'ÉGYPTE. Ostéologie.

1, 1' NYCTÈRE DE LA THÉBAÏDE. 2, 2' RHINOLOPHIE TRIDENT. 3, 3' NYCTINÔME D'ÉGYPTE. 4, 4' TAPHIEN PERFORÉ. 5, 5' VESPERTILION PIPISTRELLE. 6 TAPHIEN FILET.

*Requet. sc.*





1 RAT D'ALEXANDRIE. 2 ECHIMIS D'ÉGYPTÉ. 3 HÉRISSON OREILLARD.





1 MANGOUSTE ICHNEUMON. 2 LIÈVRE D'ÉGYPTÉ.

Bouquet Sc.

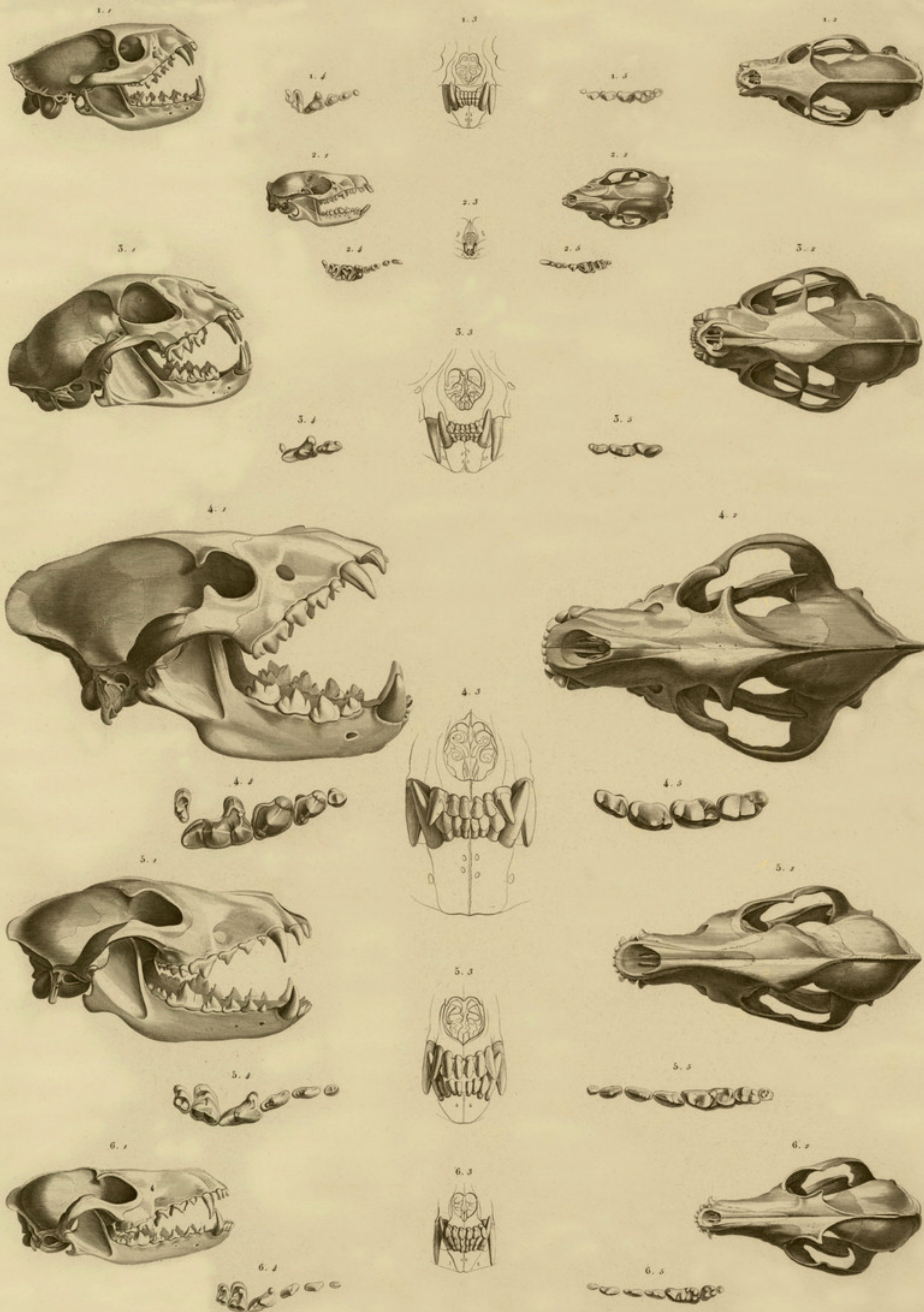




1 BELIER A LARGE QUEUE. 2 MOUFFLON A MANCHETTES.

Charles St.





Représenté et gravé en deux parties.

CARNASSIERS.

Pl. 1. 1.

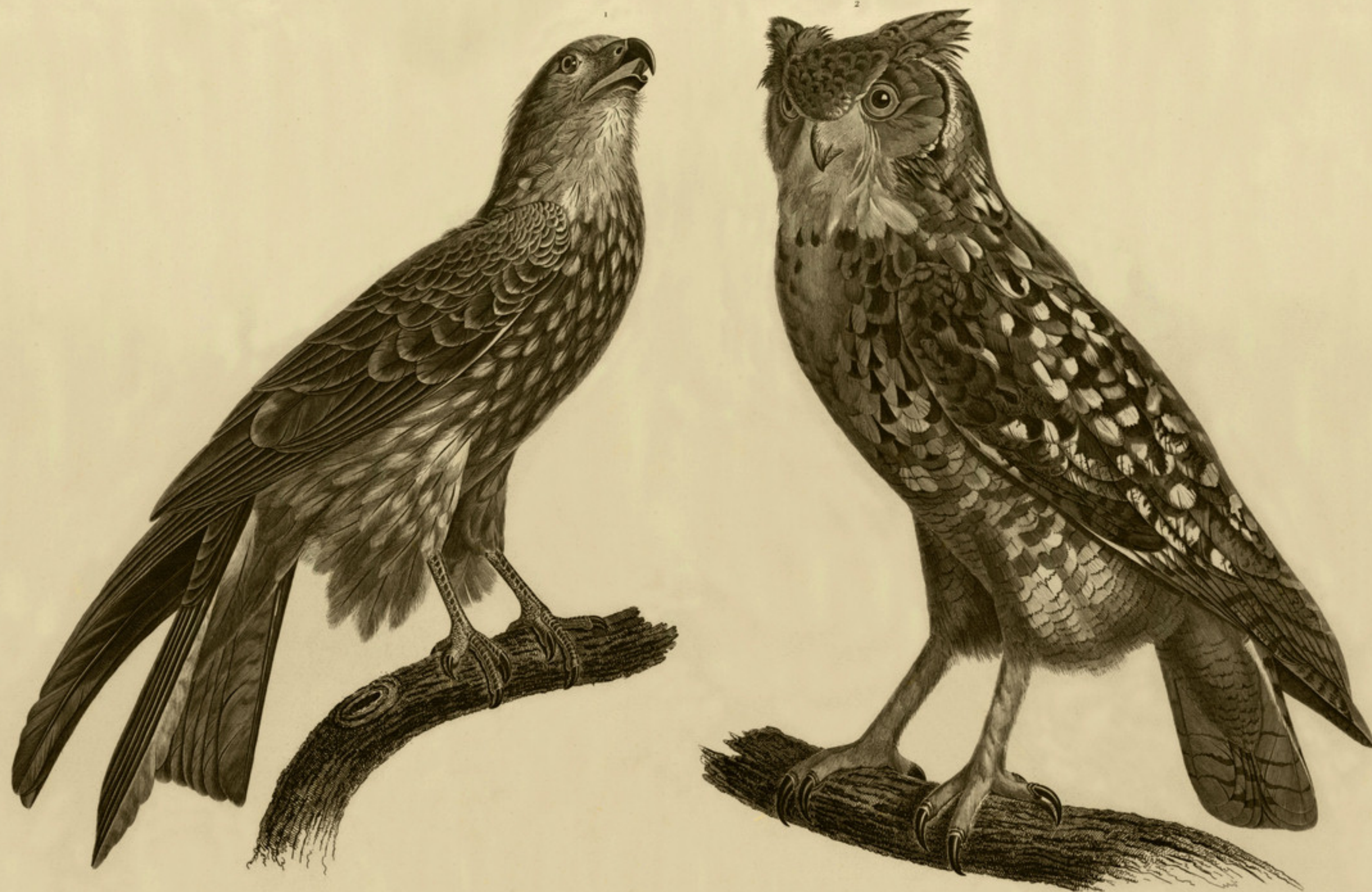








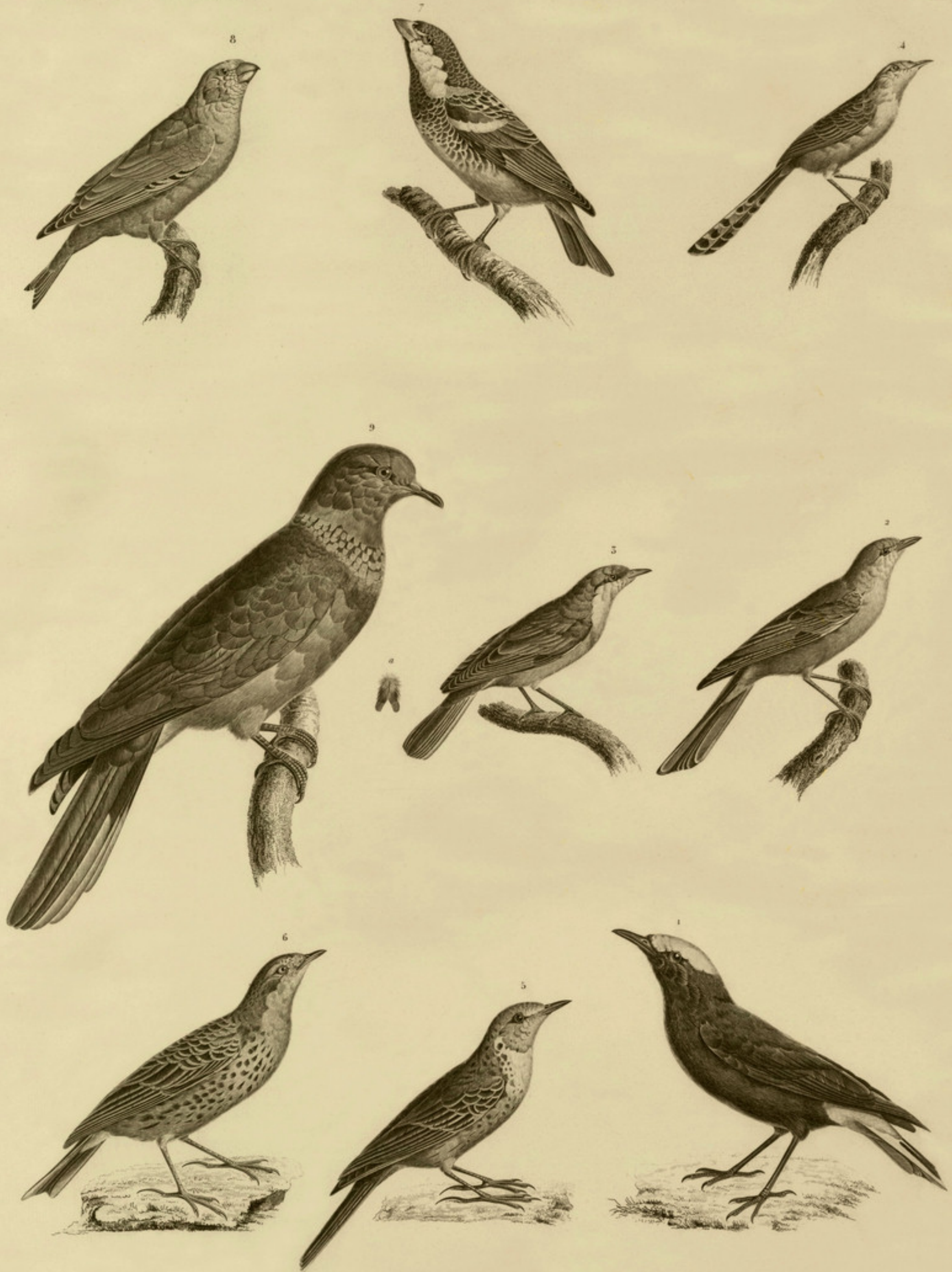




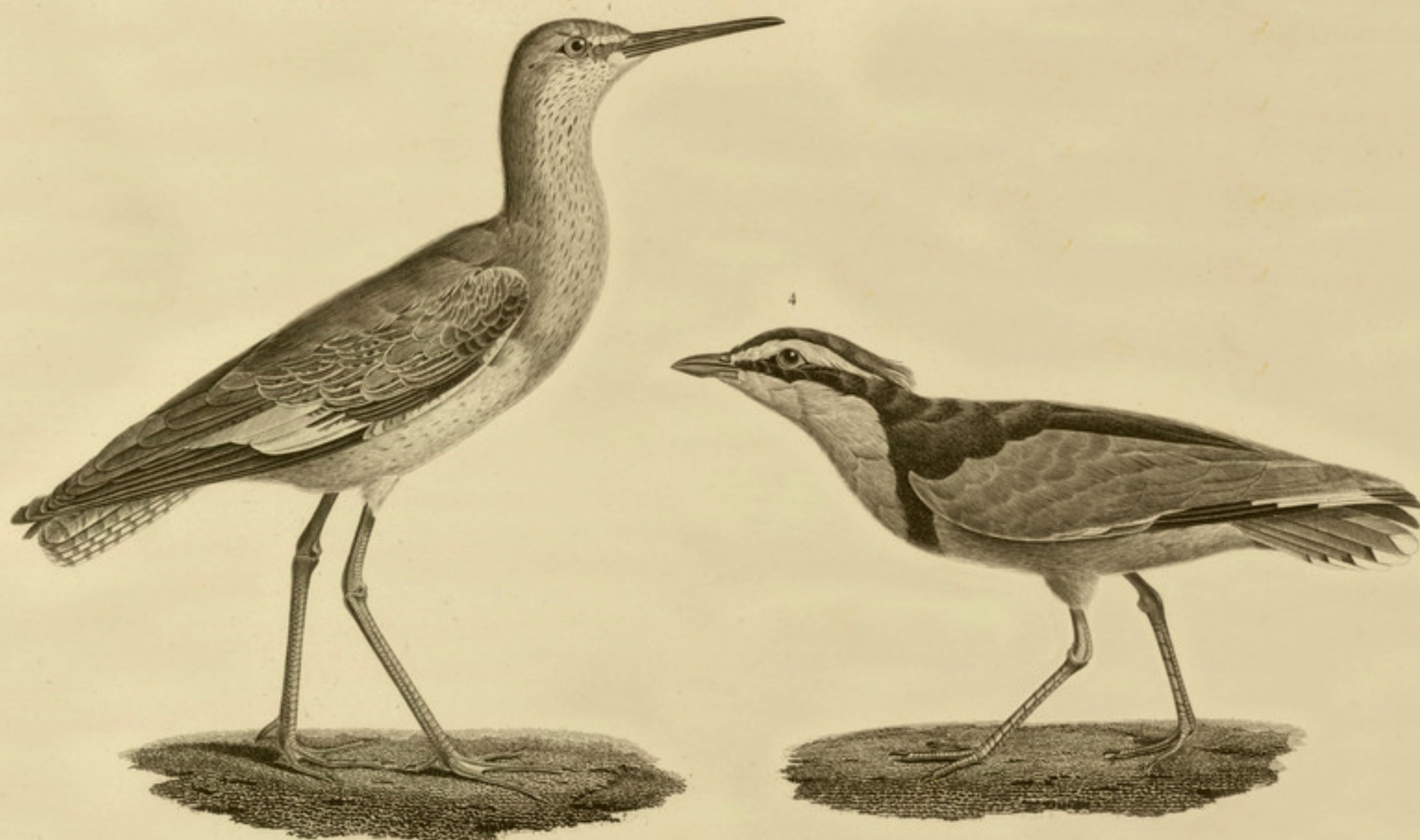
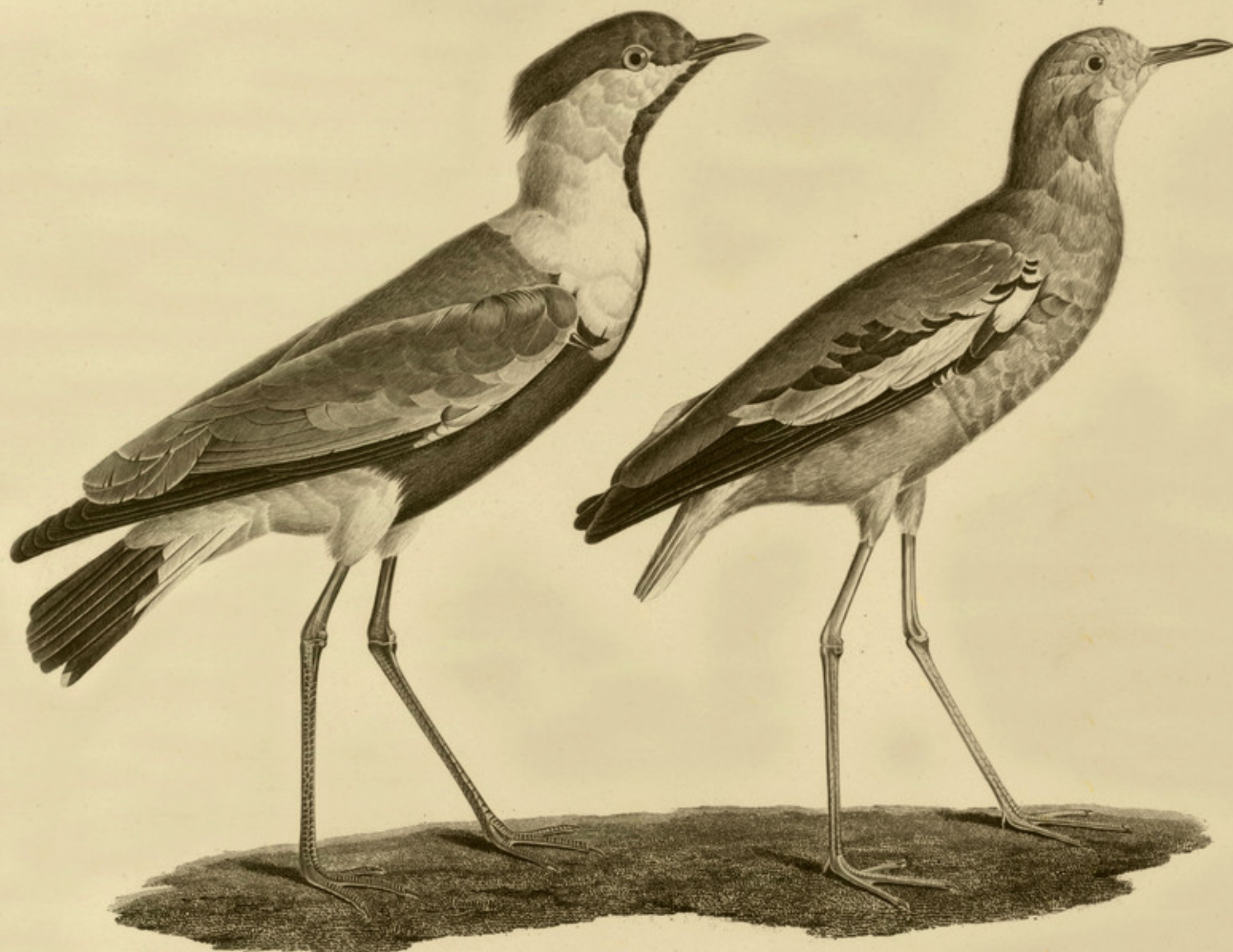




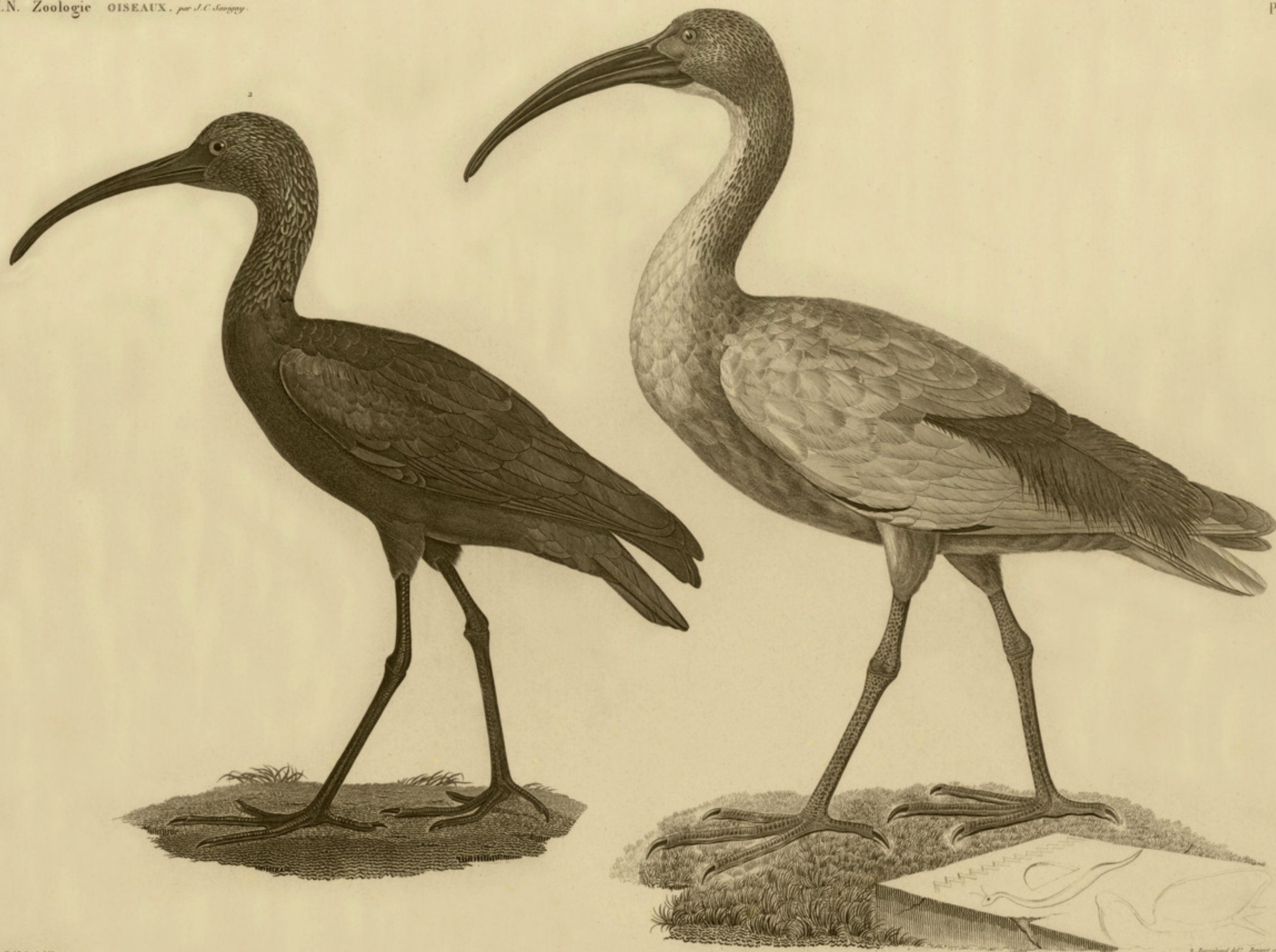








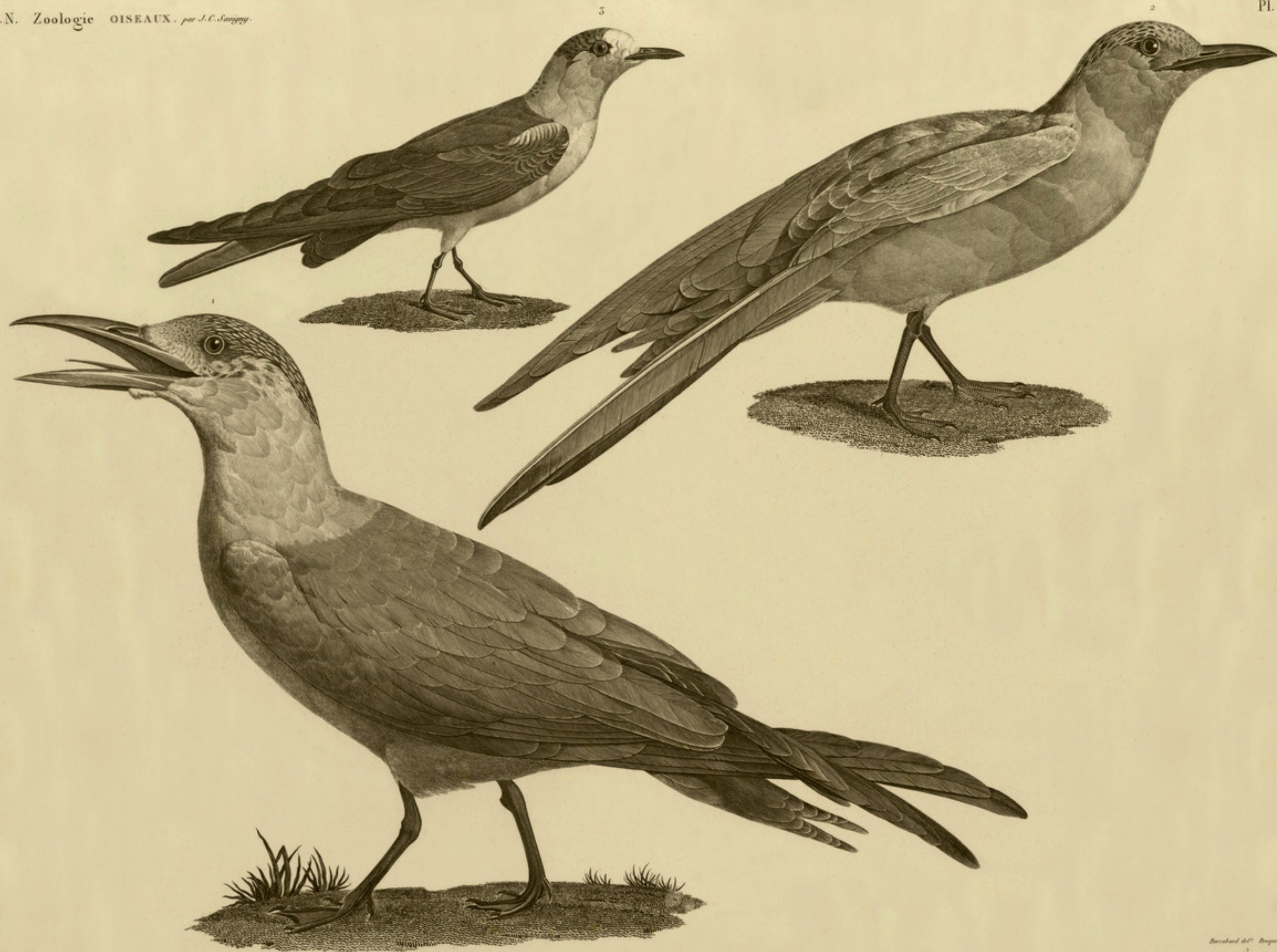




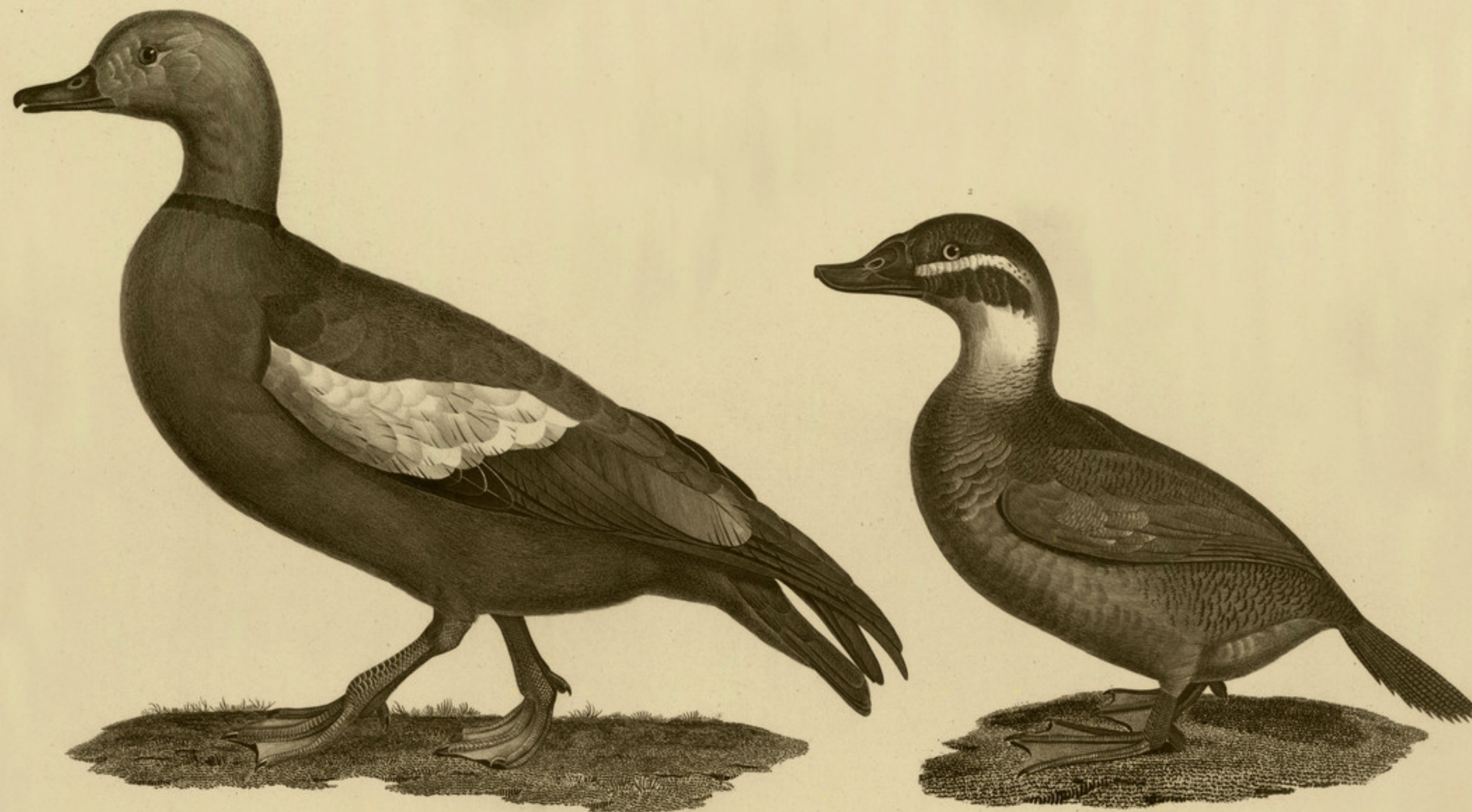
















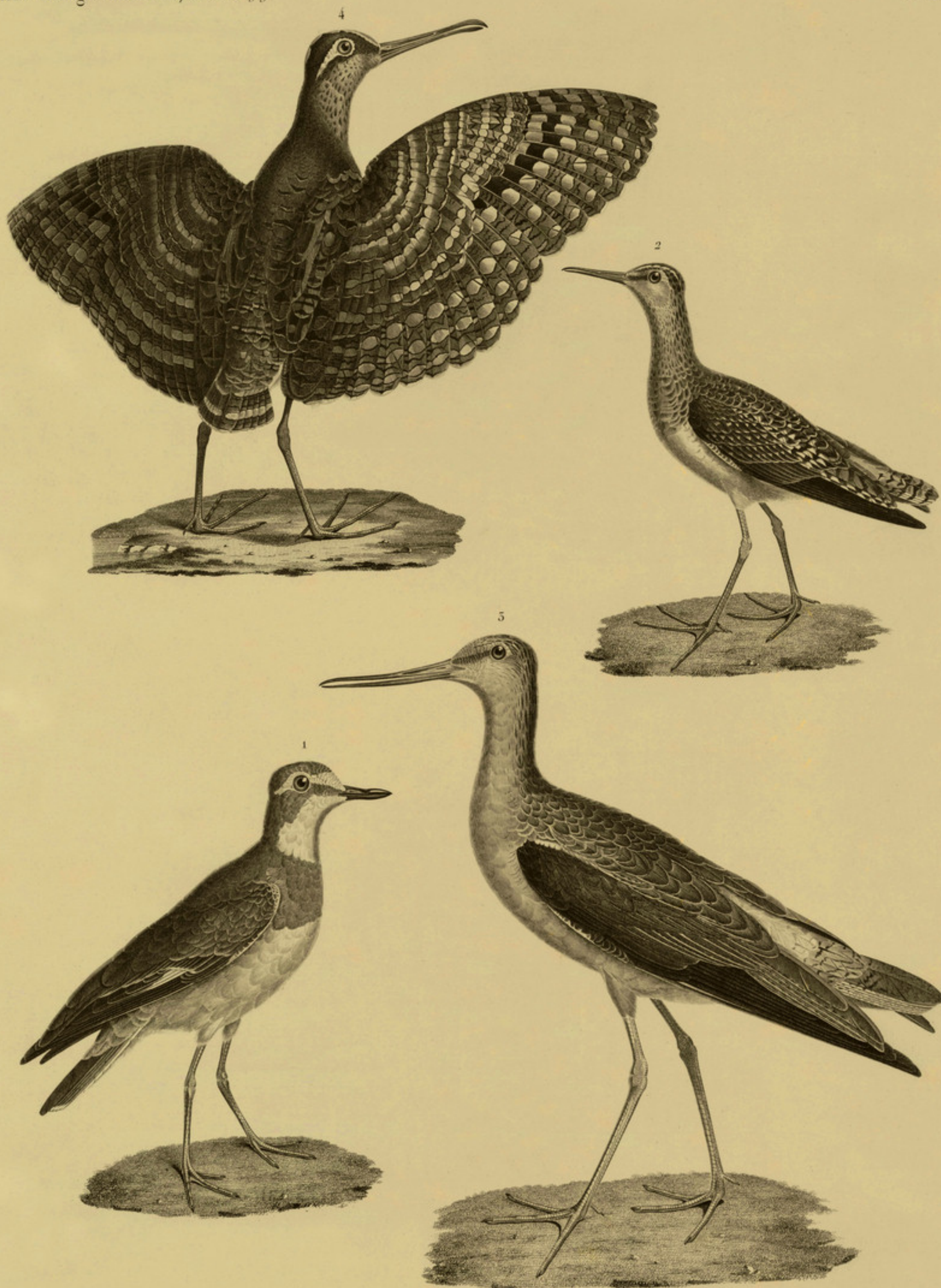




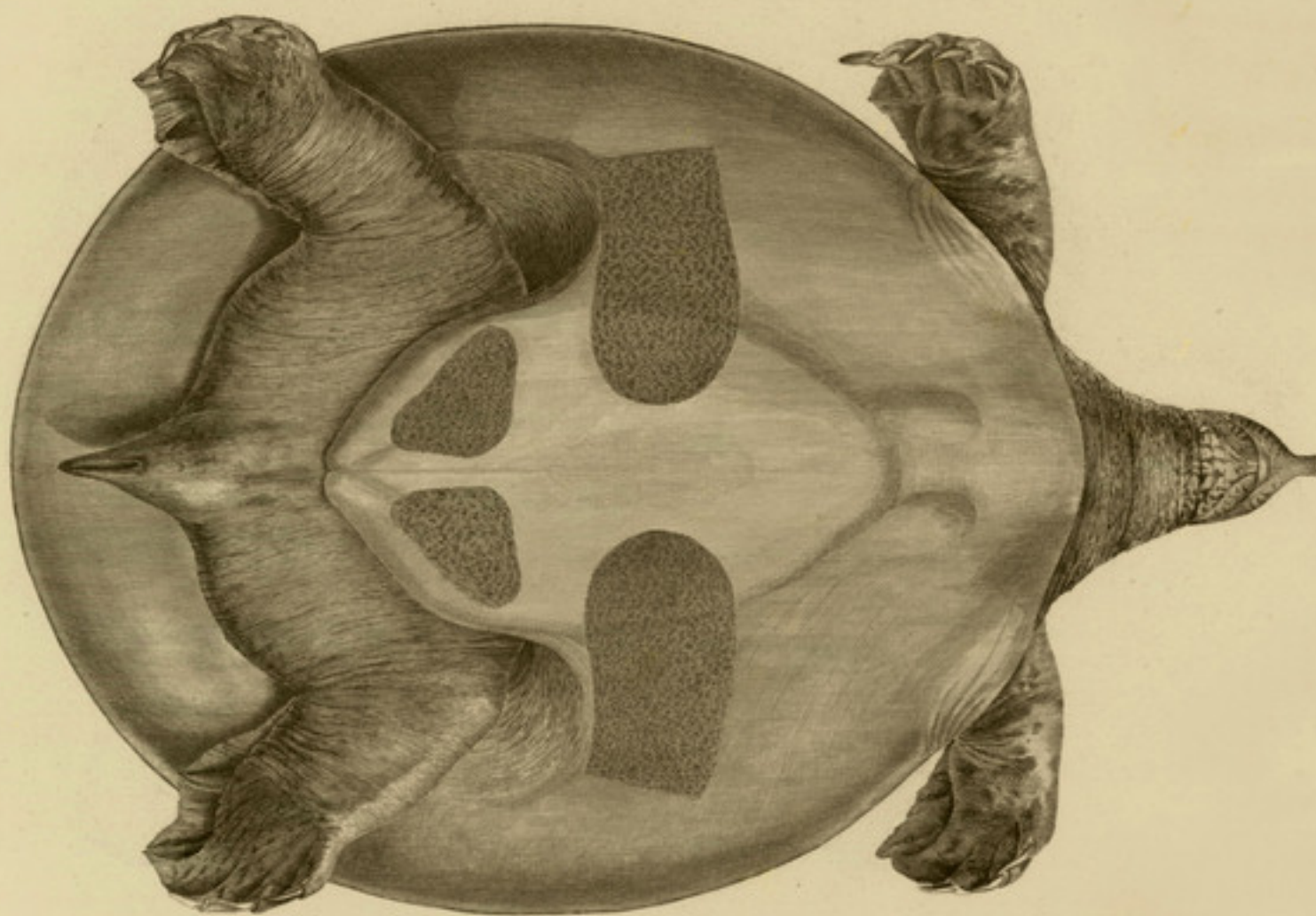










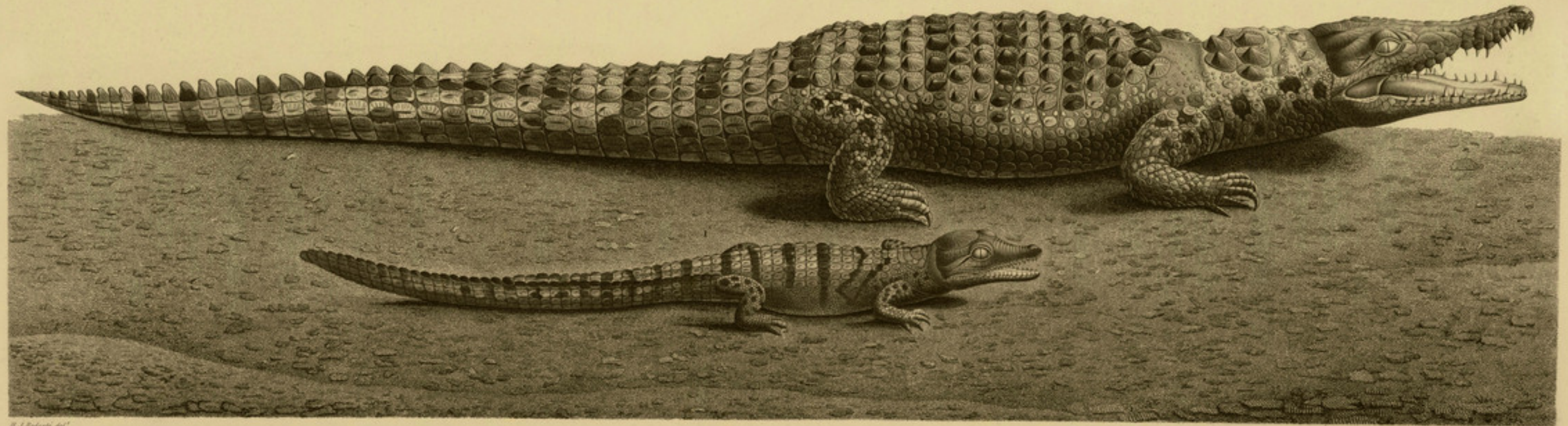


TRIONYX D'ÉGYPTE.

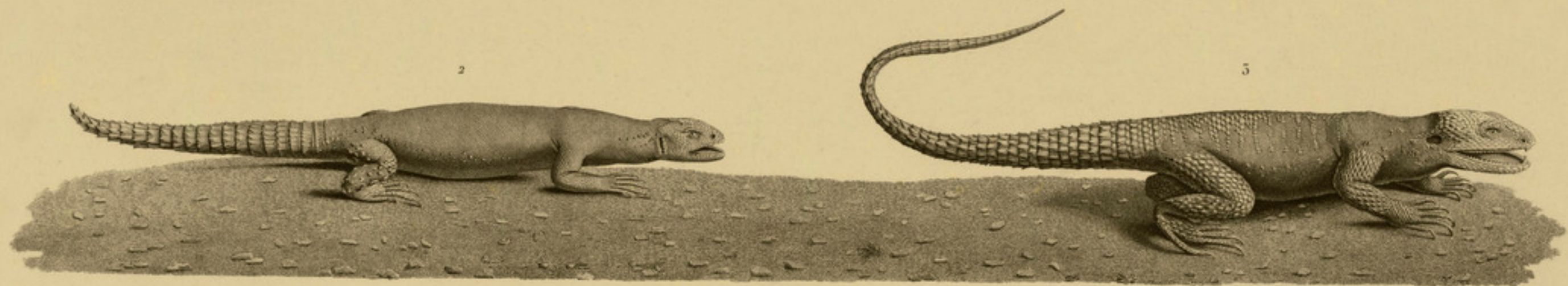
1. vu de côté. 1. vu en dessous.

Bonnafant Sc.





H. J. Bosc del.



1 CROCODILE VULGAIRE. 1 CROCODILE VULGAIRE jeune. 2 STELLION SPINIPÈDE. 3 STELLION DES ANCIENS.

1 cinquième de la grandeur. 2 moitié de la grandeur. 3 grandeur naturelle.

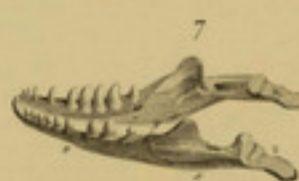
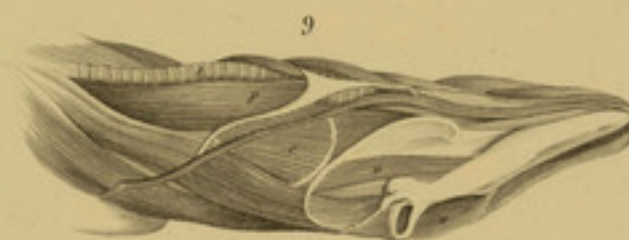
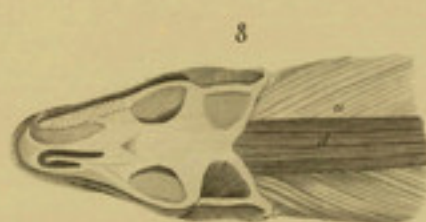
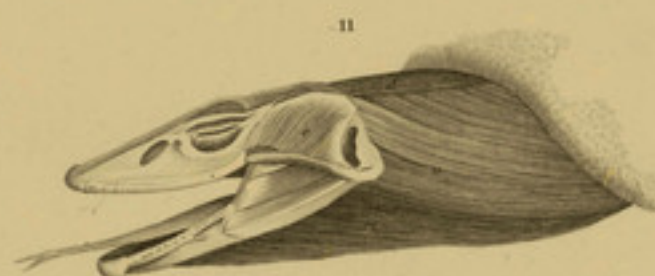
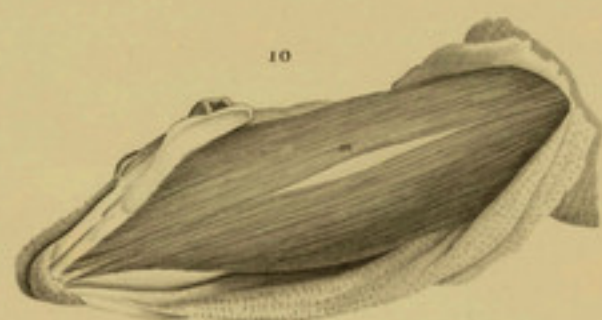
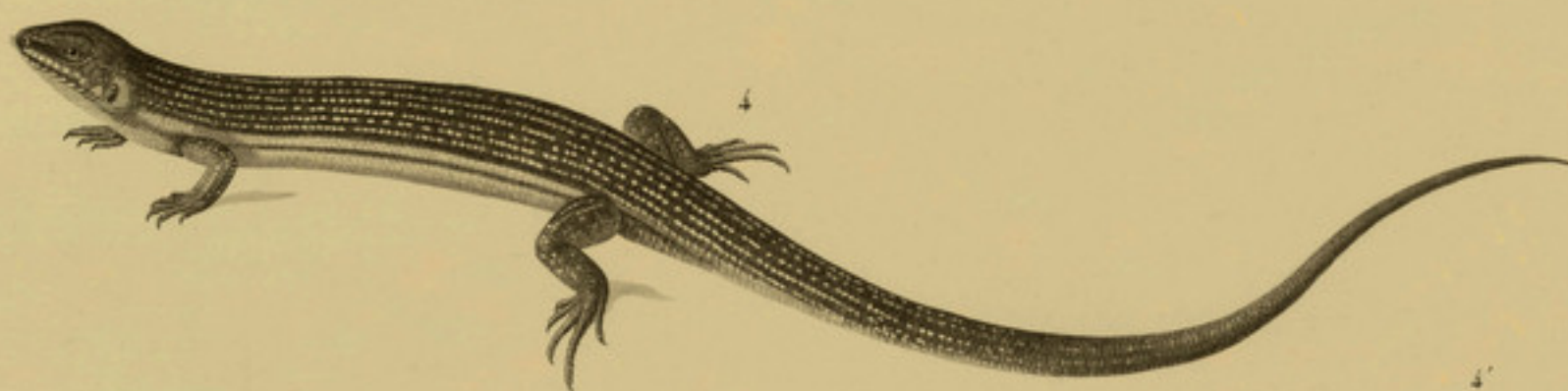
Baron, del.





1 TUPINAMBIS DU NIL. 2 OUARAN DE FORSKAL. 5 ANOLIS GIGANTESQUE.





1. 2. GRENOUILLE PONCTUÉE. 3. CAMÉLÉON TRAPU. 4. 4' ANOLIS PAVÉ. 5. .... 15. PARTIES ANATOMIQUES DES  
TUPINAMBIS DU NIL. 14. 13 CRÂNE DE L'OUARAN DE FORSKAL.

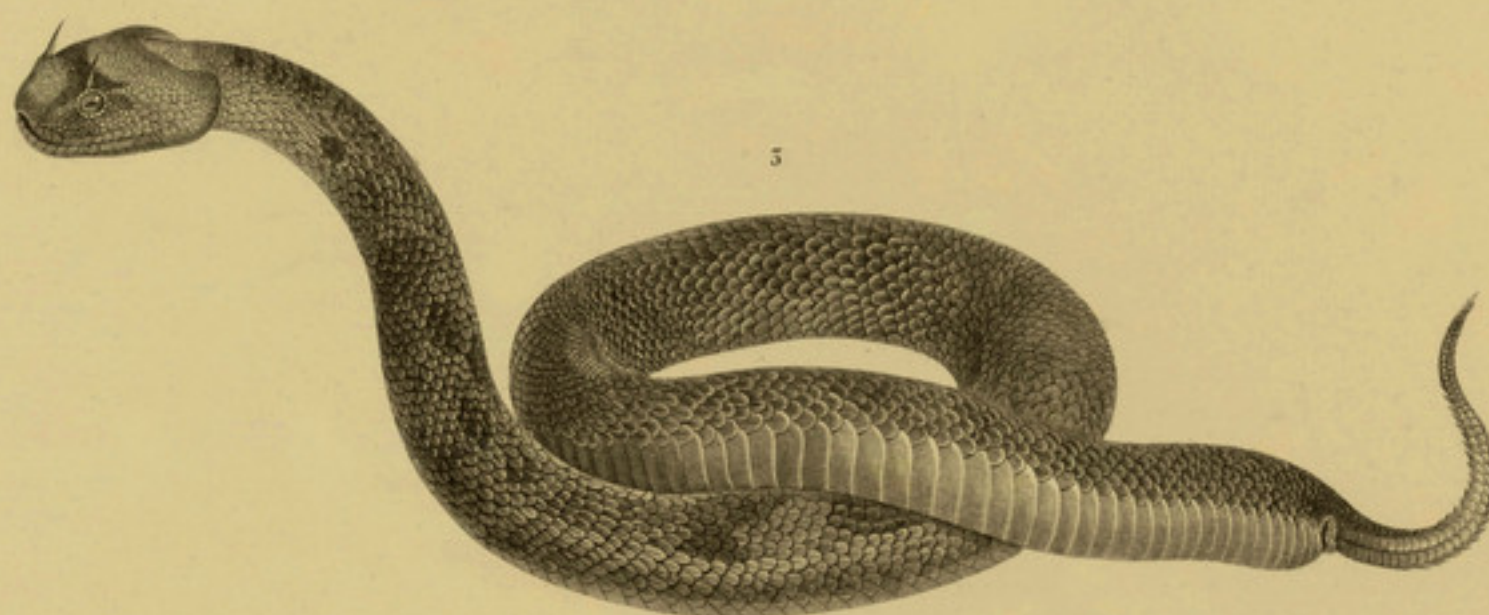
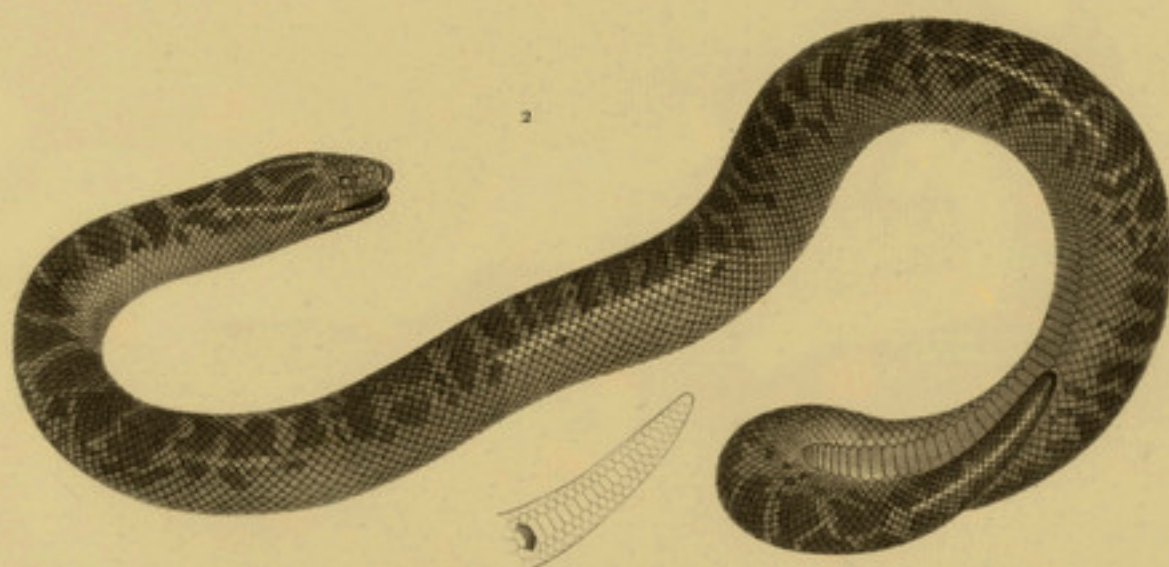




1 ANOLIS MARBRÉ. 2 AGAME PONCTUÉ. 3. 4 AGAME VARIABLE. 5 GECKO LOBÉ. 6 GECKO ANNULAIRE.  
7 VARIÉTÉ DU GECKO ANNULAIRE.

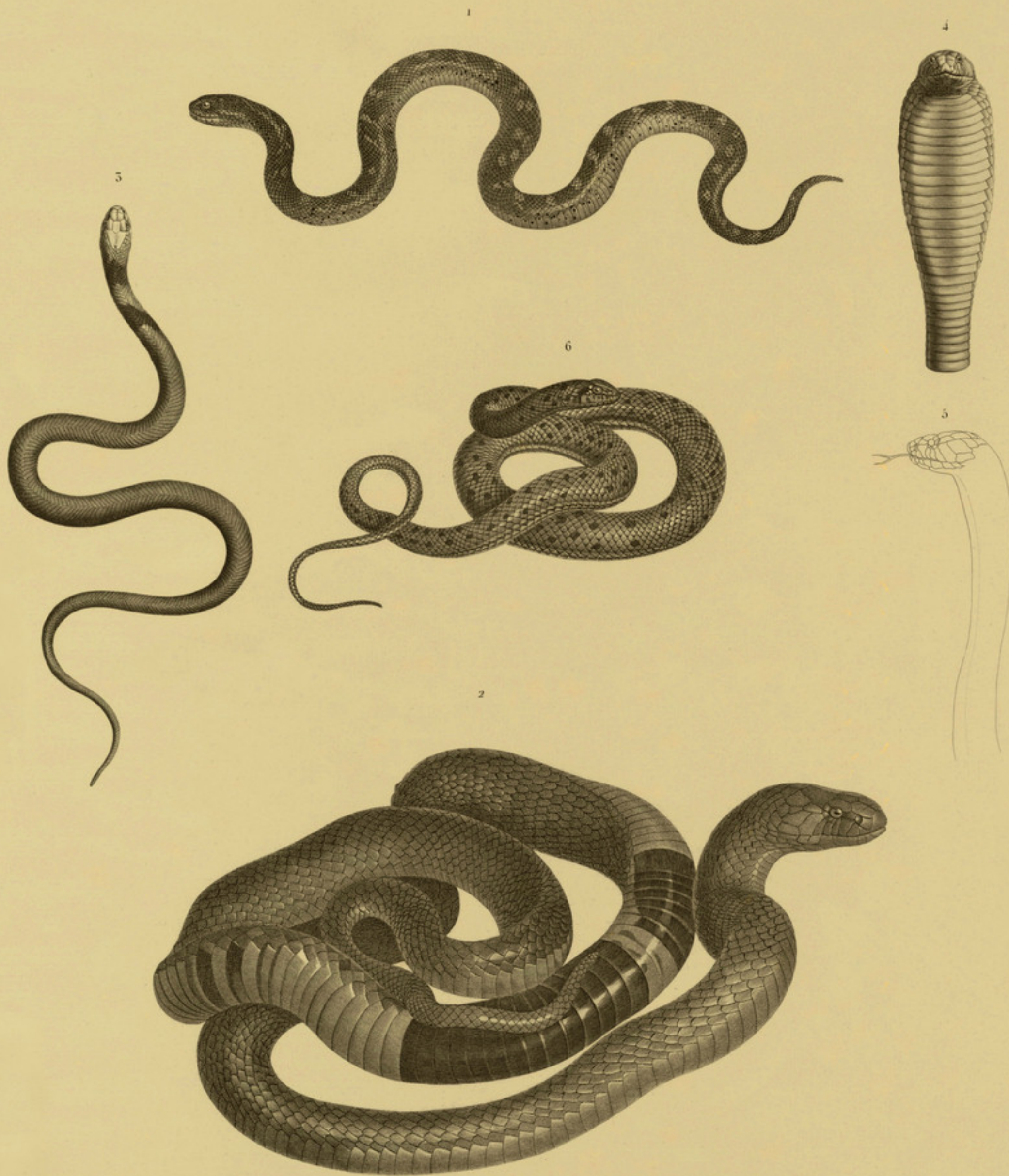
*Benquet Sc.*





1. ERYX DE LA THÉBAÏDE. 2. ERYX DU DELTA. 3. VIPÈRE CÉRASTE.

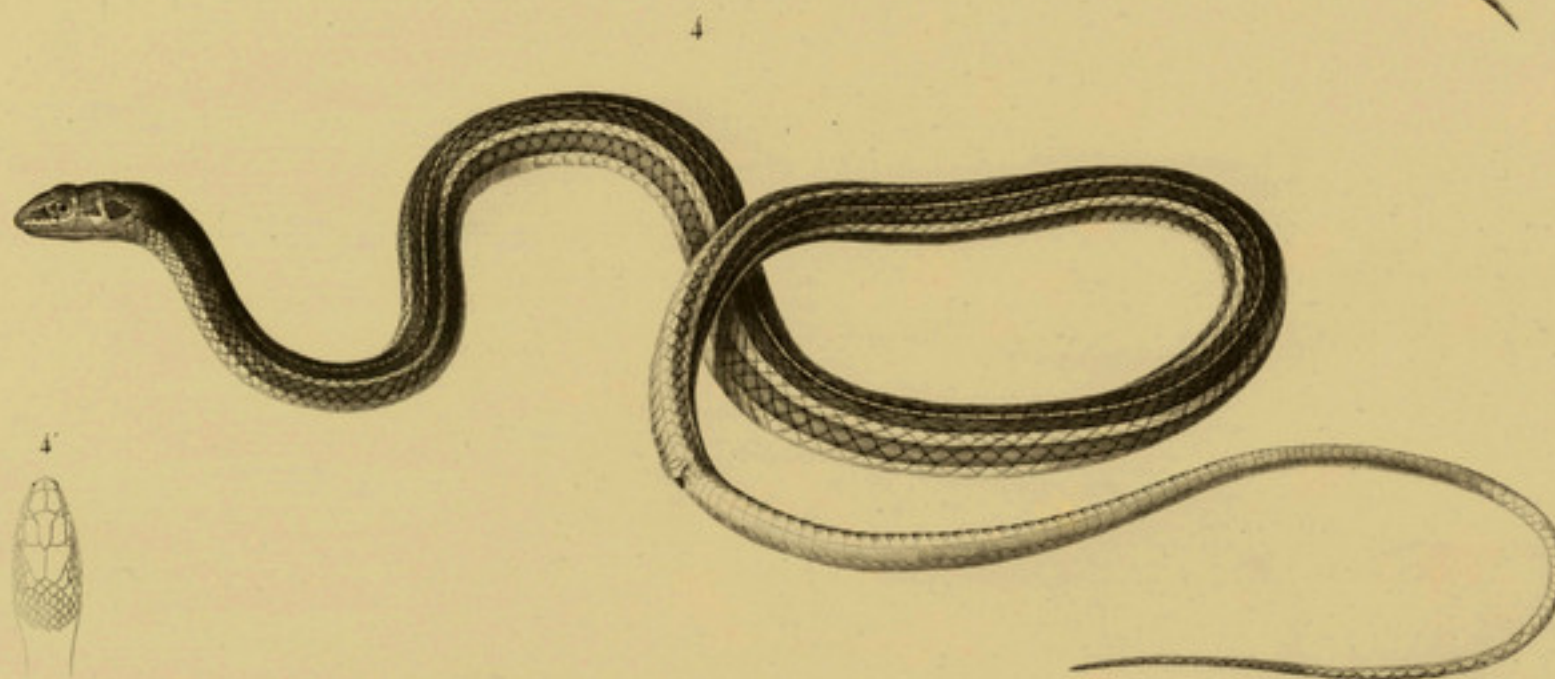
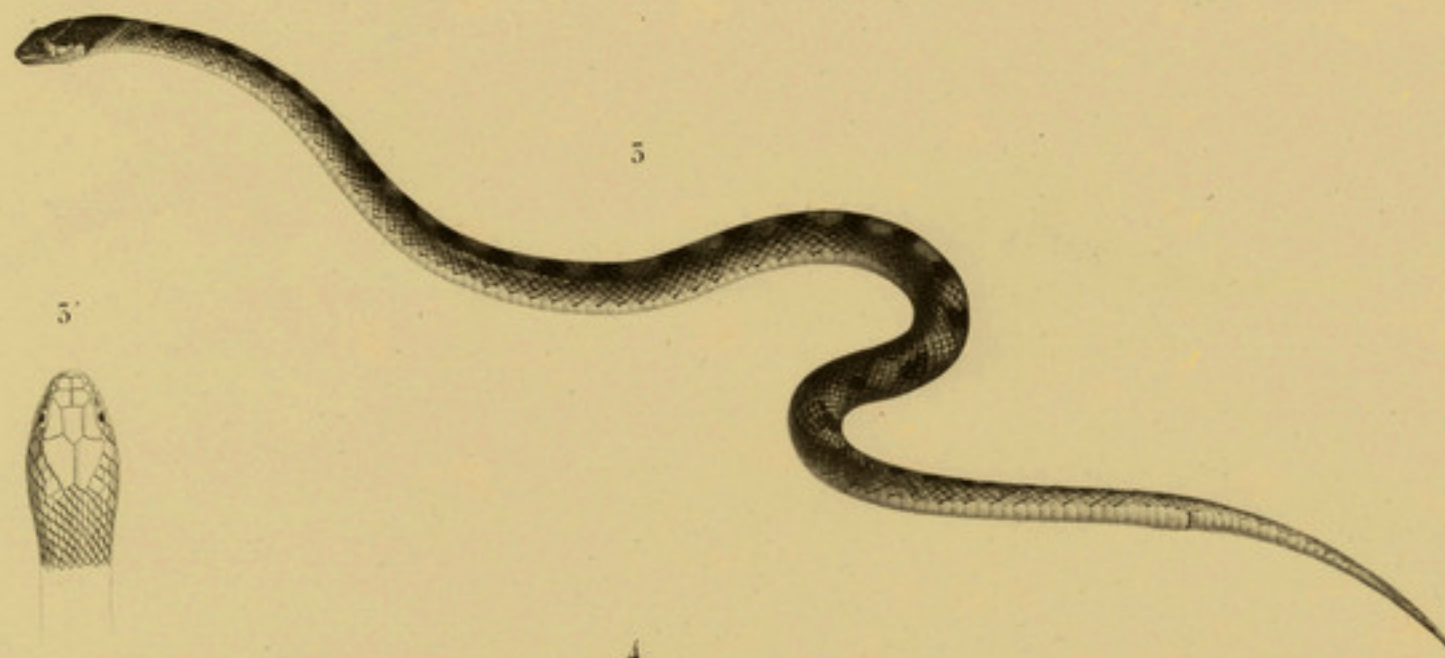
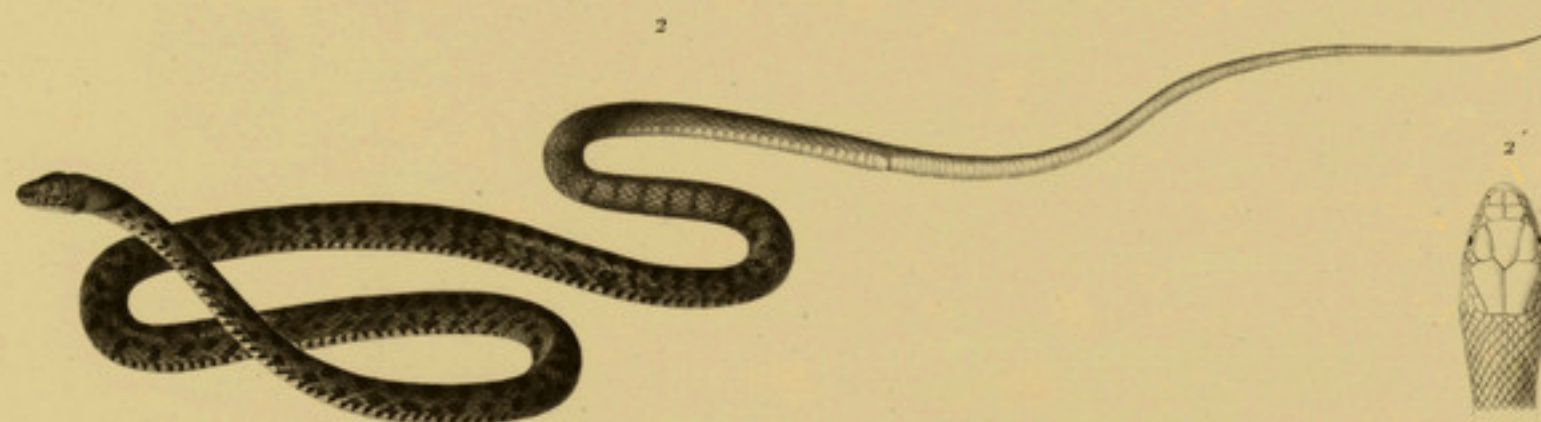
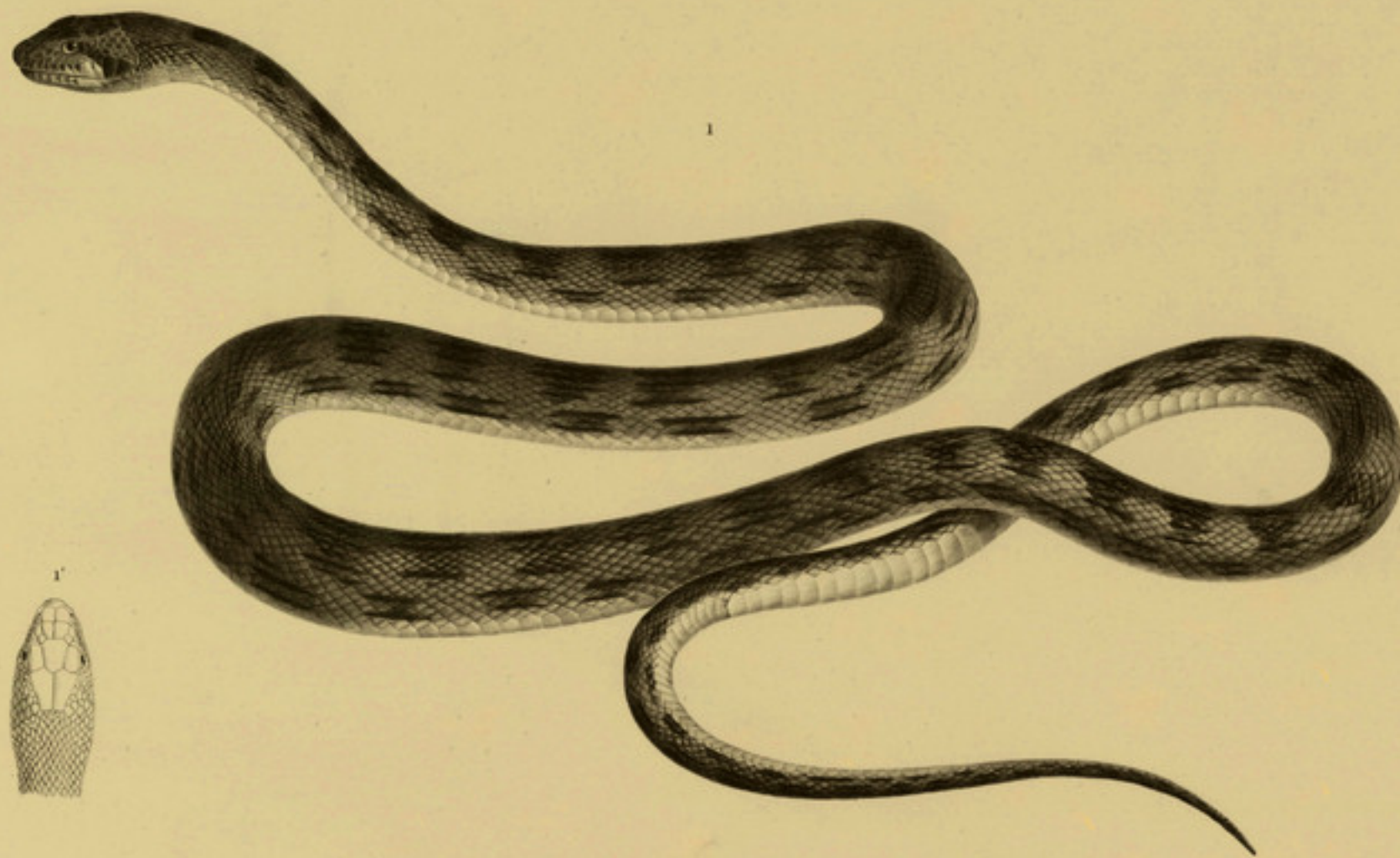




1 VIPÈRE DES PYRAMIDES. 2 VIPÈRE HAJÉ adulte. 3 VIPÈRE HAJÉ jeune.

4.5 PARTIES DE LA VIPÈRE HAJÉ. 6 COULEUVRE MAILLÉE.

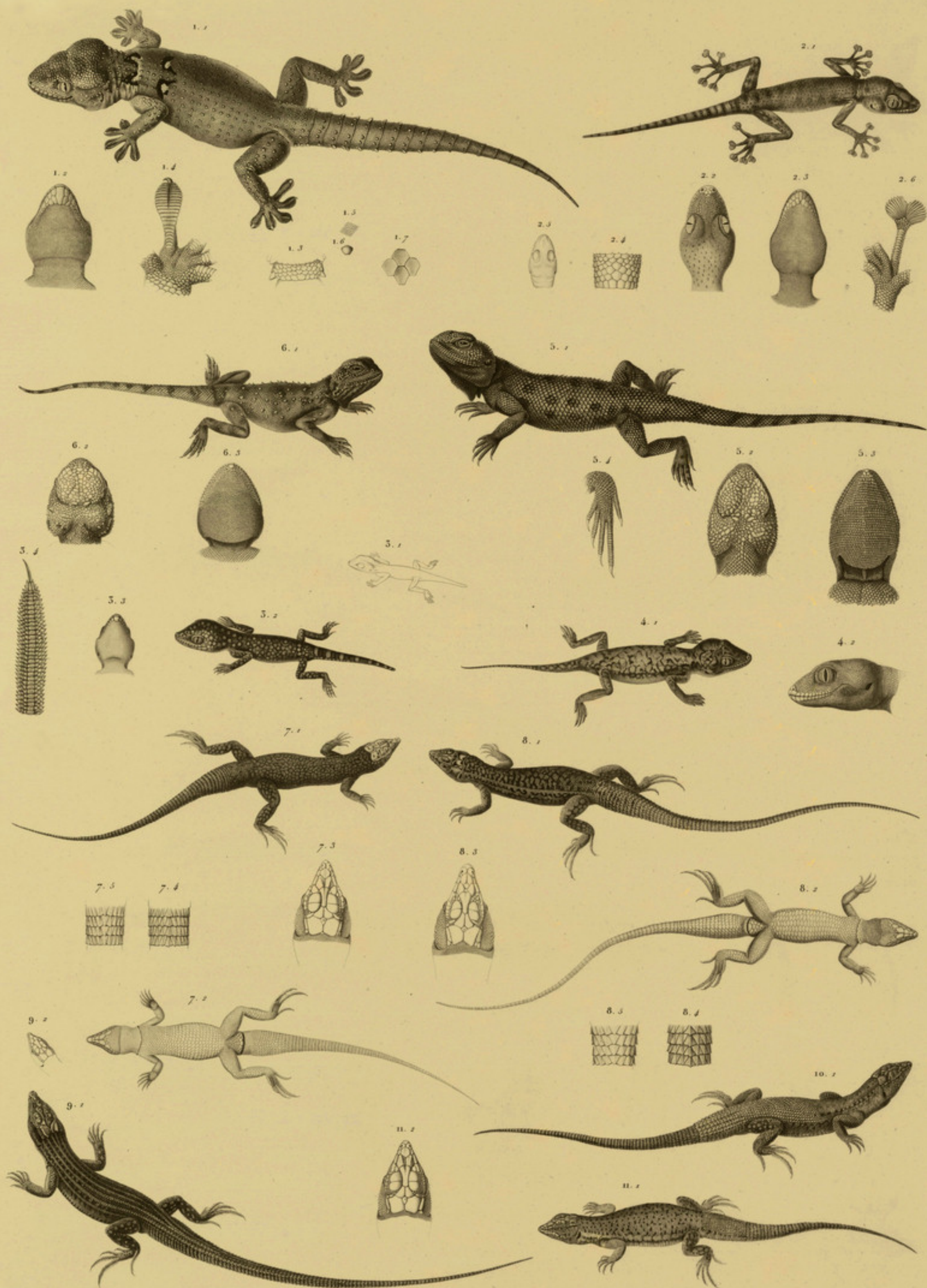




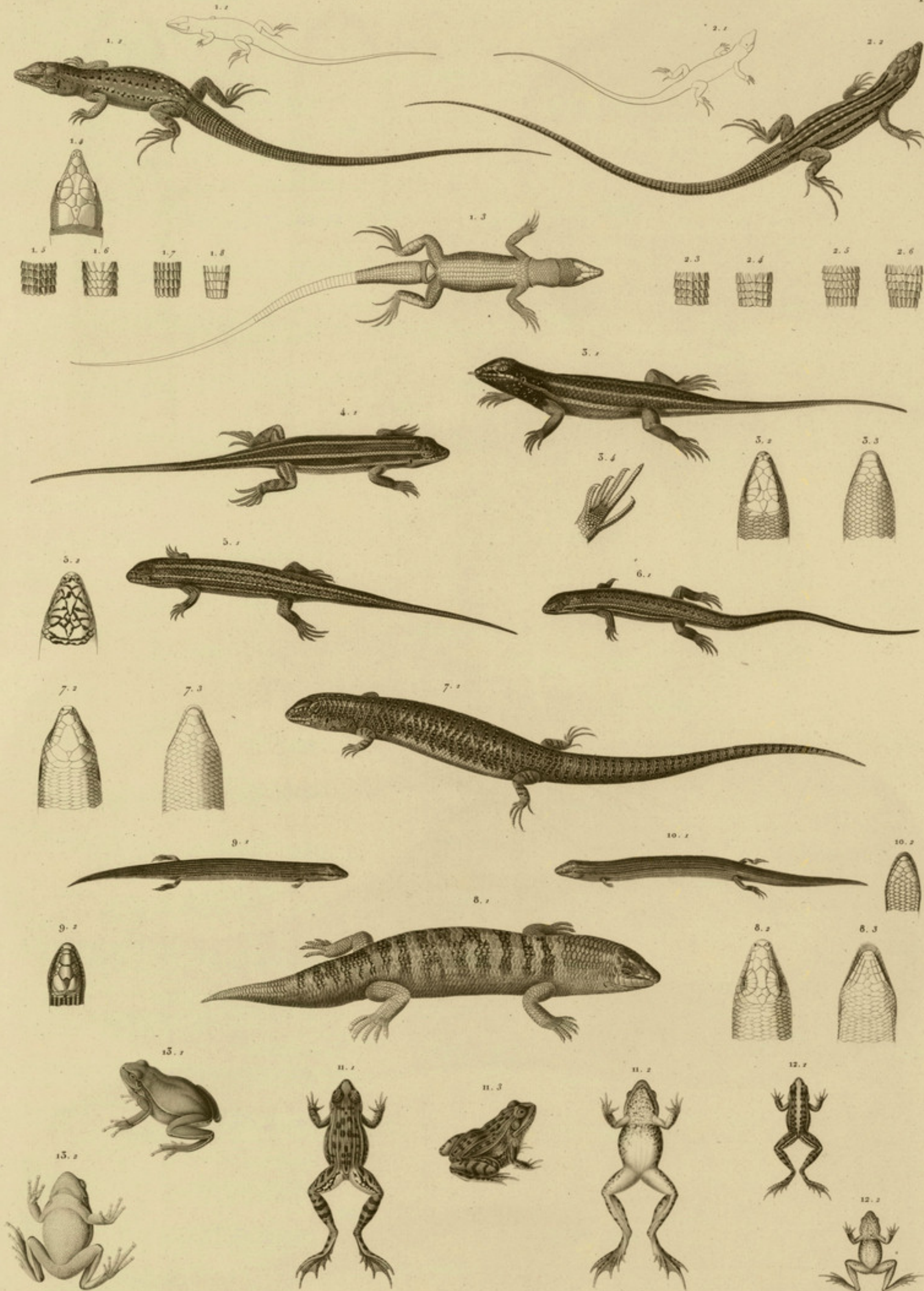
1.1' COULEUVRE AUX RAIES PARALLÈLES. 2.2' COULEUVRE A BOUQUETS. 3.3' COULEUVRE À CAPUCHON. 4.4' COULEUVRE OREILLARD.

Tavernier del.









Donné et gravé en 1785.

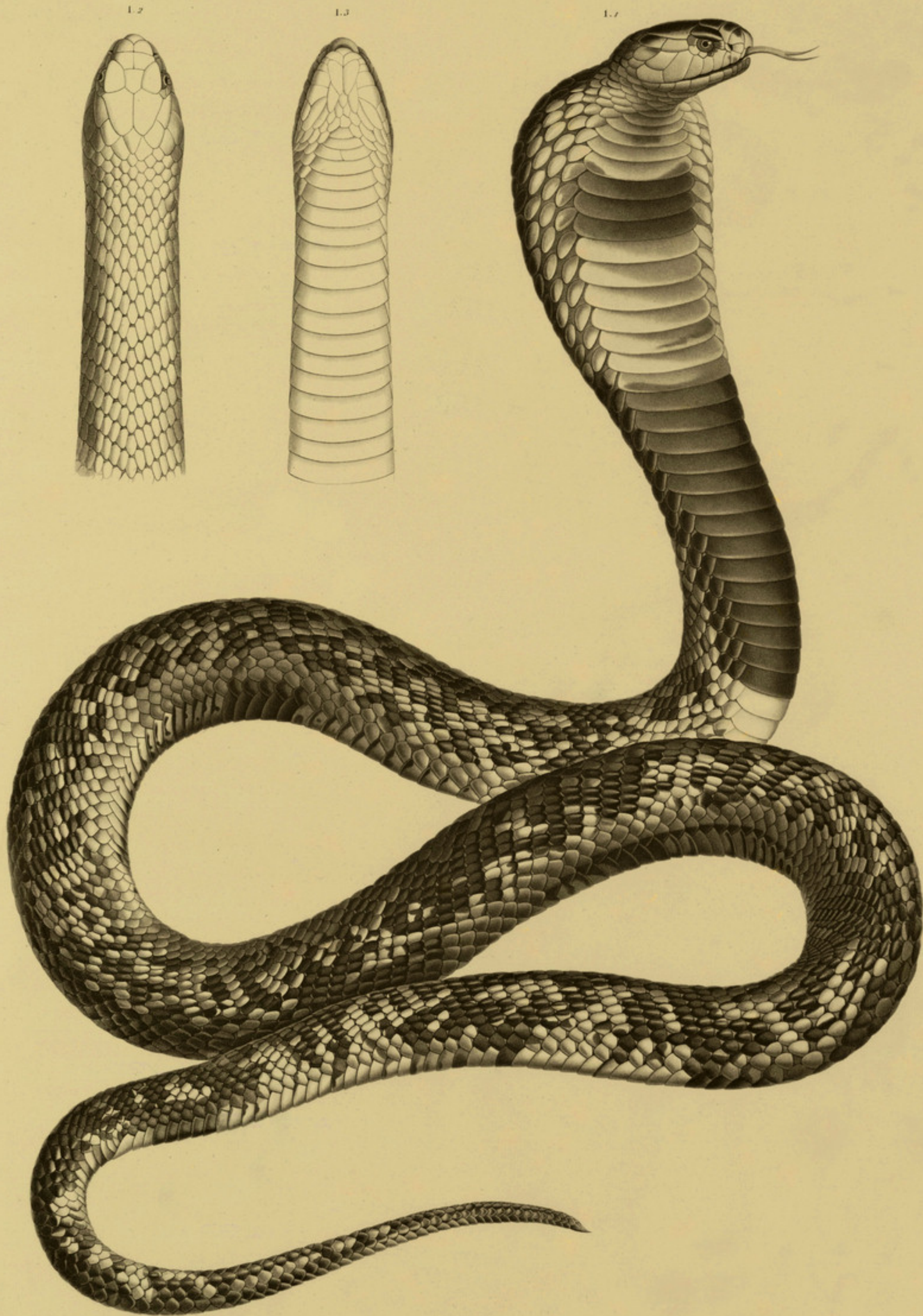
LÉZARDS.

SCINQUES.

GRENOUILLES.

Donné et gravé en 1785.







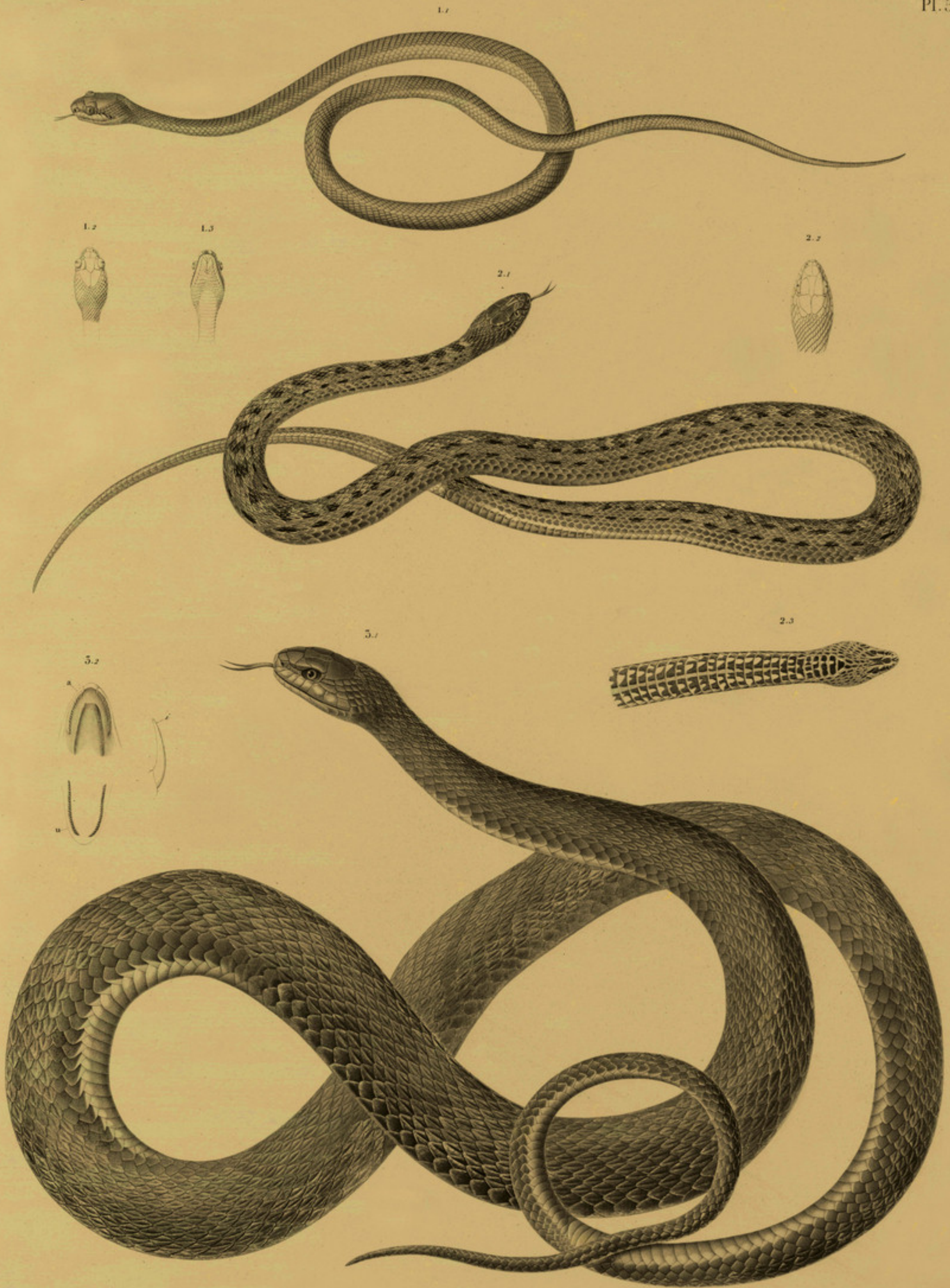


Designé et gravé en 1853

VIPÈRES ET COULEUVRES.

Lacaze de M.



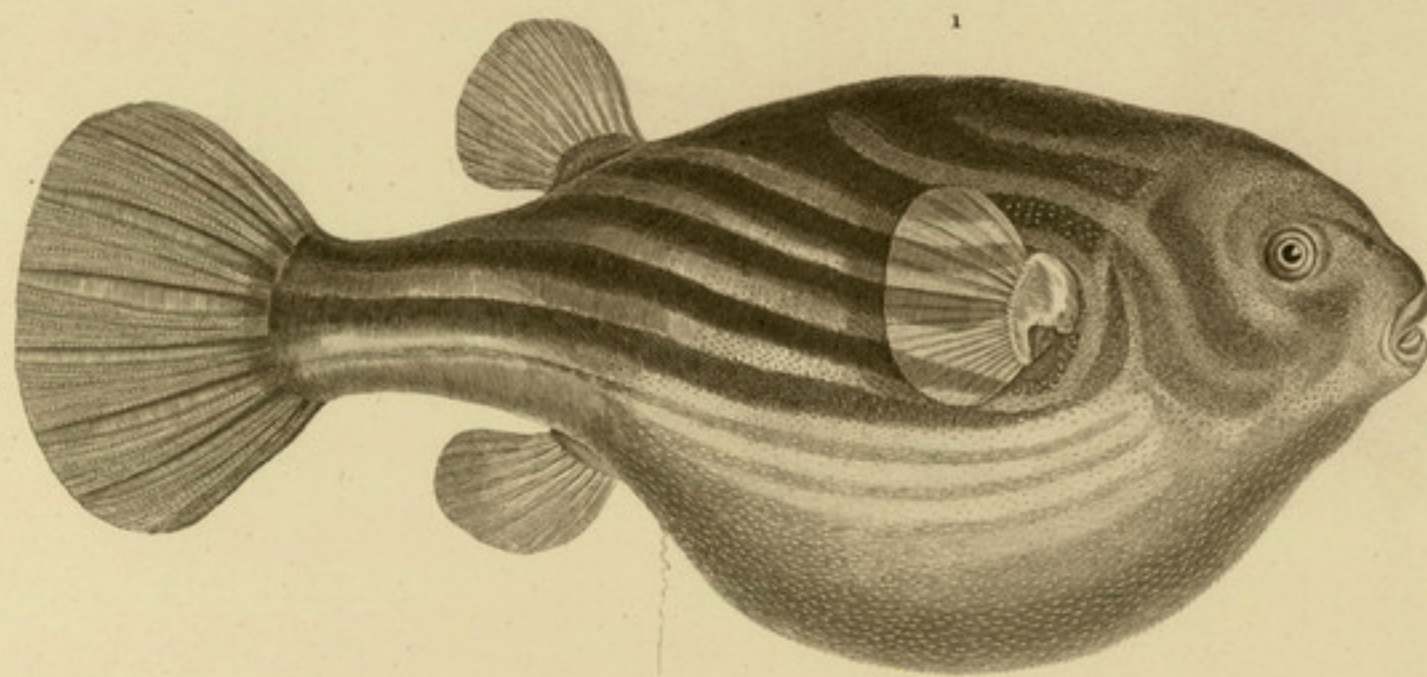


COULEUVRES.

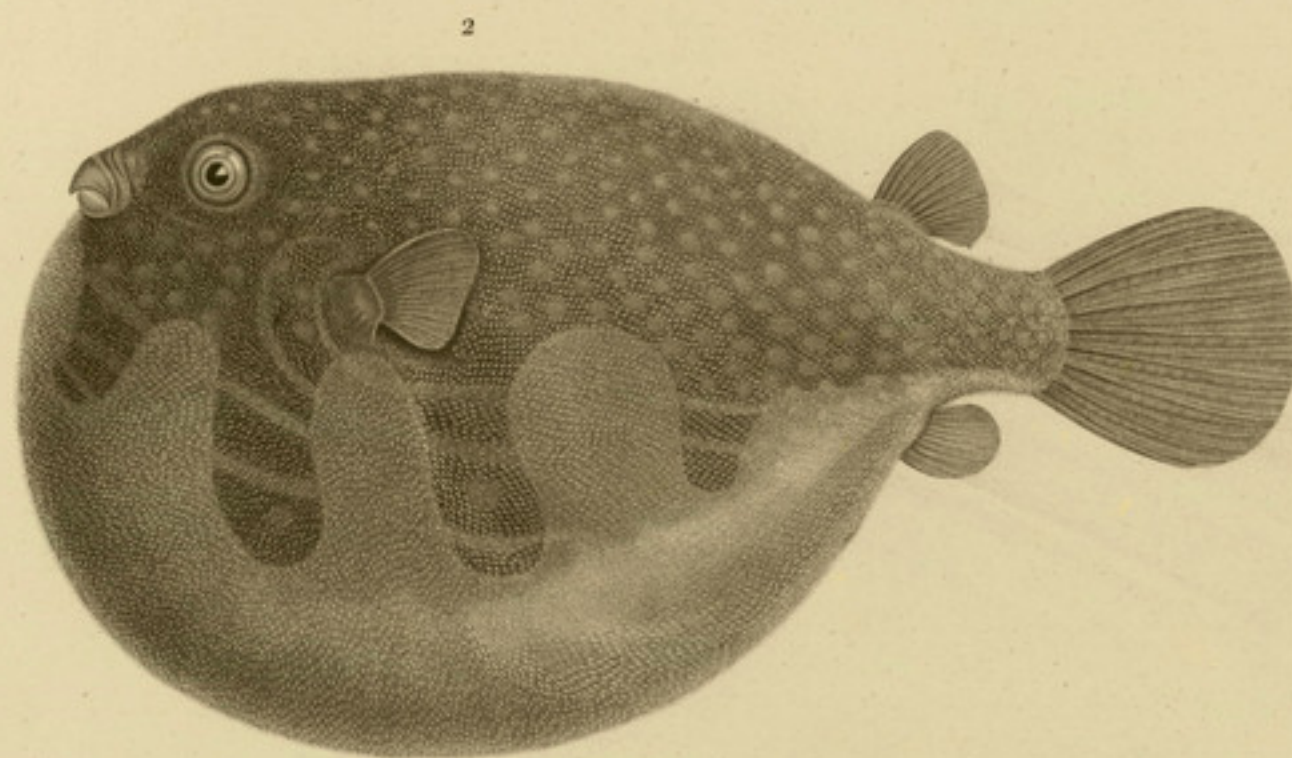
*Descriet et grave' en steel*

*Encreur G. L.*





Mayer del.

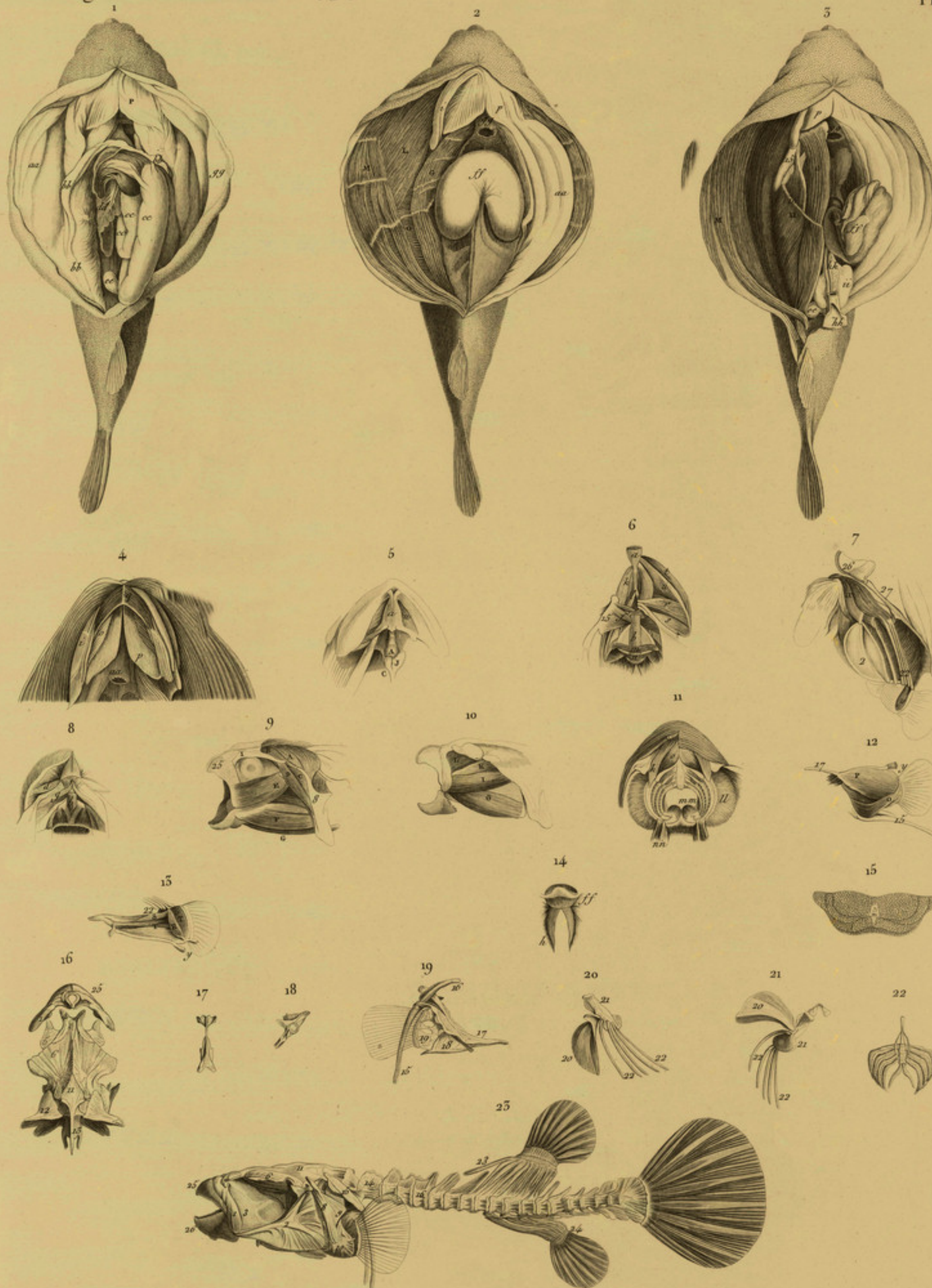


Bouquet del.

1. LE TETRODON FAHAKA. *TETRODON PHYSA*.

2. LE TETRODON HERISSÉ. *TETRODON HISPIDUS*.



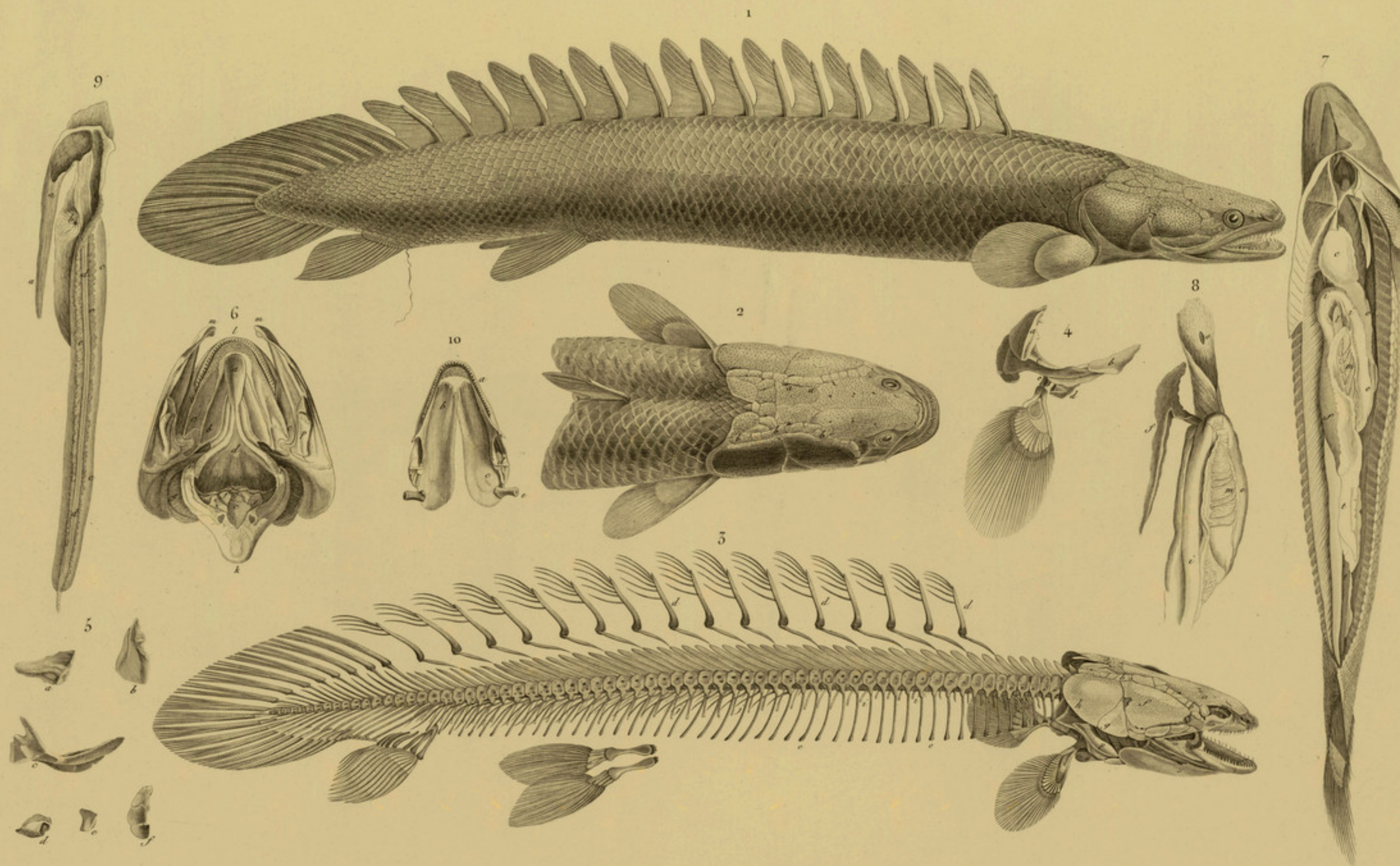


1.E. TETRODON FAHAKA.

Détails anatomiques.

Bouquet sc.





1. LE POLYPTÈRE BICHIR, *POLYPTERUS BICHIR*.

2. Sa tête vue en dessus. 3. son ailette. 4. os de la nageoire. 5. les mêmes isolés. 6. myologie de la bouche. 7. viscères de l'abdomen. 8. l'estomac et le foie. 9. les deux vessies natatoires. 10. la mâchoire inférieure.

Benquet Sc<sup>pt</sup>





1. LE CHARACIN RASCHAL. *CHARACINUS DENTEX*.

2. LE CHARACIN RAI. *CHARACINUS NILOTICUS*.

*Geoffroy de St. Hilaire*



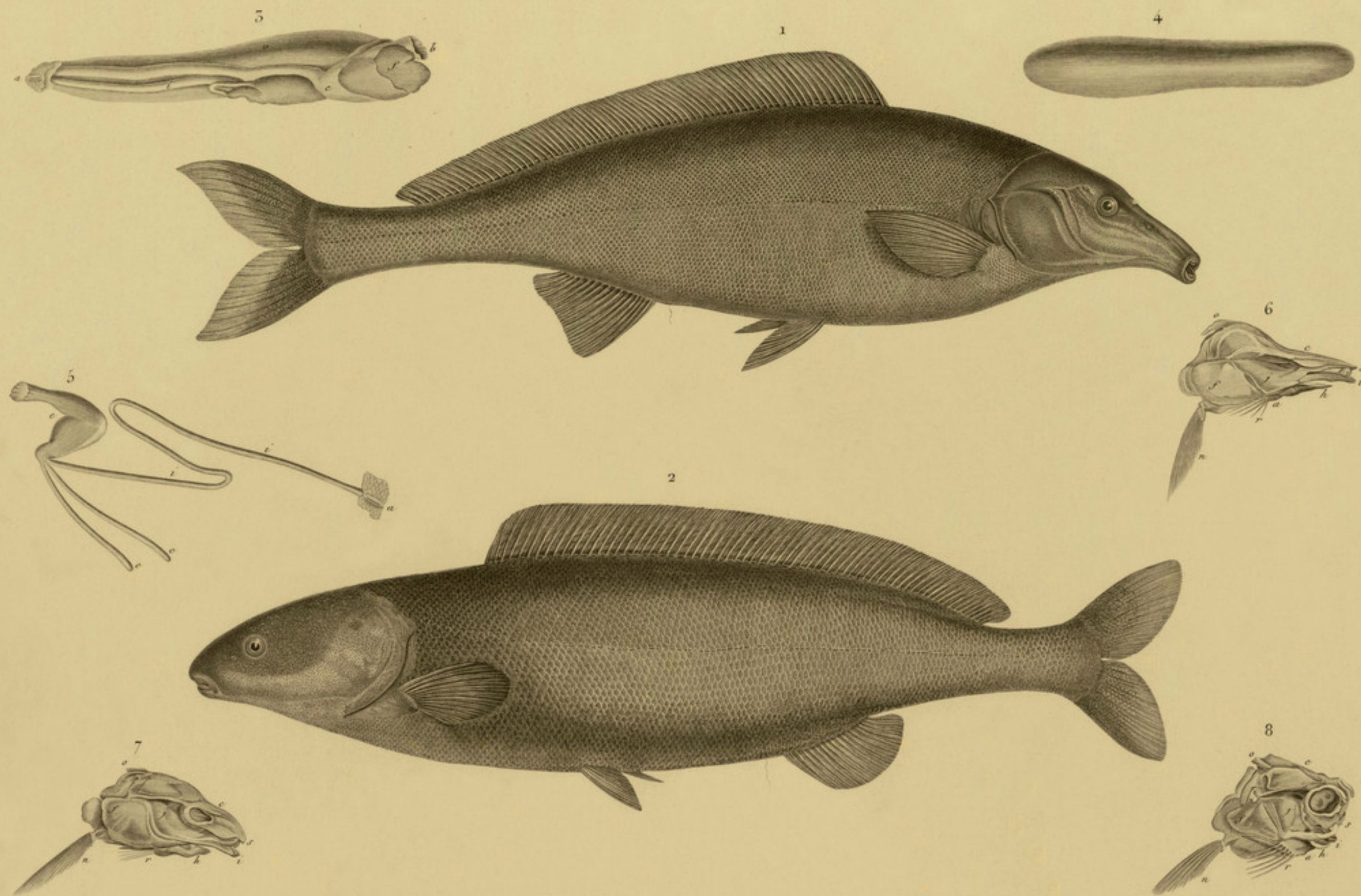


C.F. Leleux del.

1. LE CHARACIN NEFASCH. *CILARACINUS NEFASCH*.

2. 3. LE SERRASALME CITHARINE. *SERRASALMUS CITHARUS*.





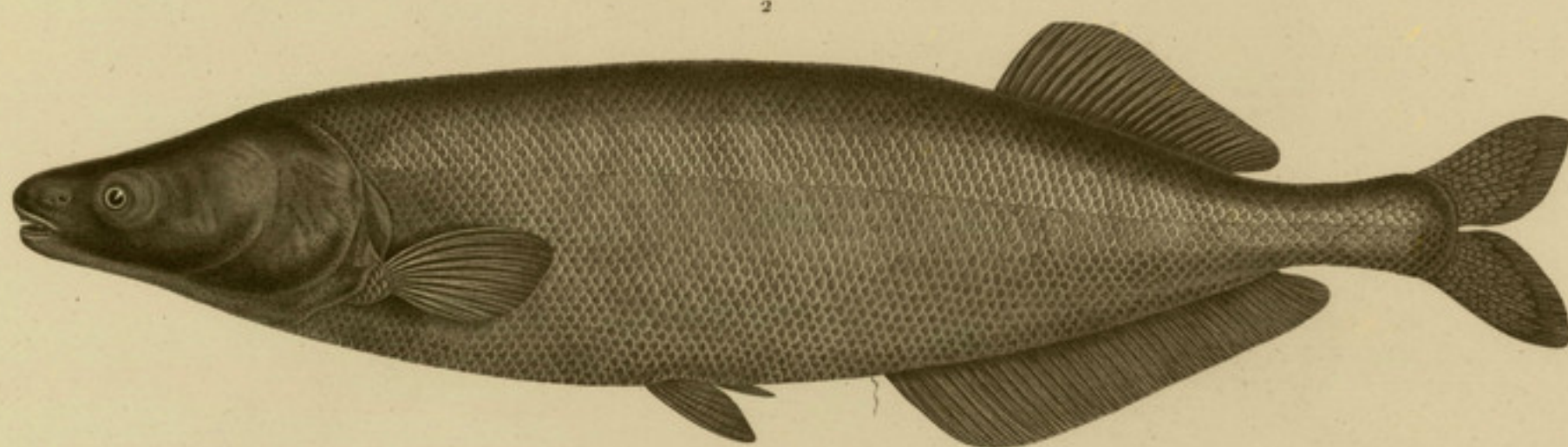
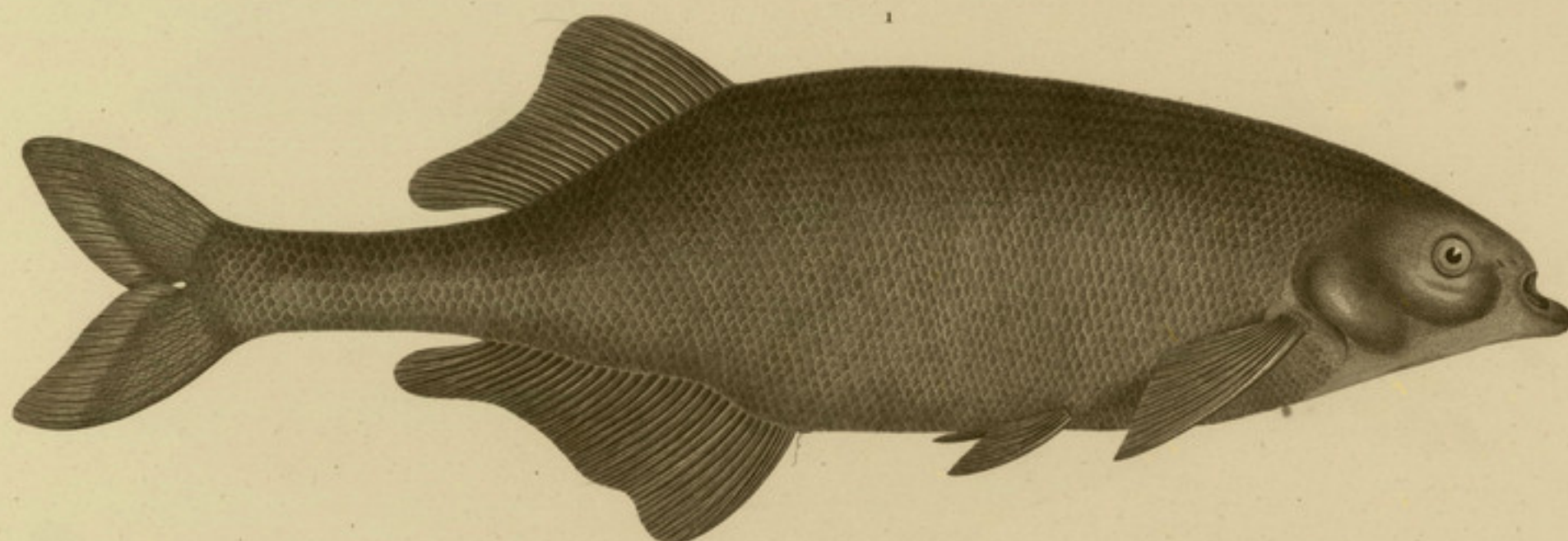
1. LE MORMYRE OXYRHYNQUE . *MORMYRUS OXYRHYNCHUS*

2. LE MORMYRE D'HASSELQUIST . *MORMYRUS CASCHIVE* .

3. 4. 5. 6. 7. 8. Anatomie des Mormyres .

Bequet sc<sup>r</sup>

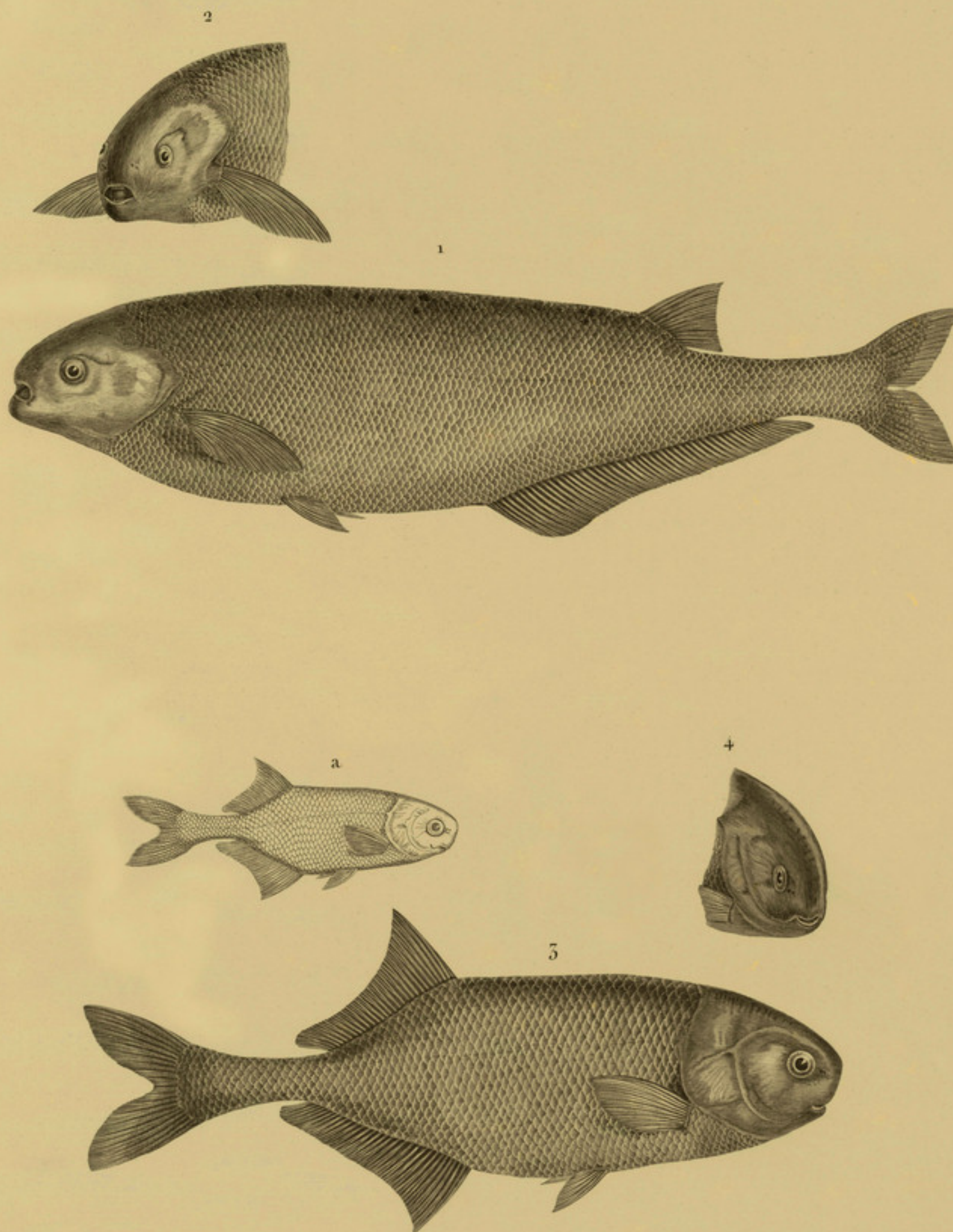




Solier pinx. sc.

1. LE MORMYRE DE SALHEYEH. *MORMYRUS LABIATUS*. 2. LE MORMYRE DE DENDERA. *MORMYRUS ANGUILLOIDES*.





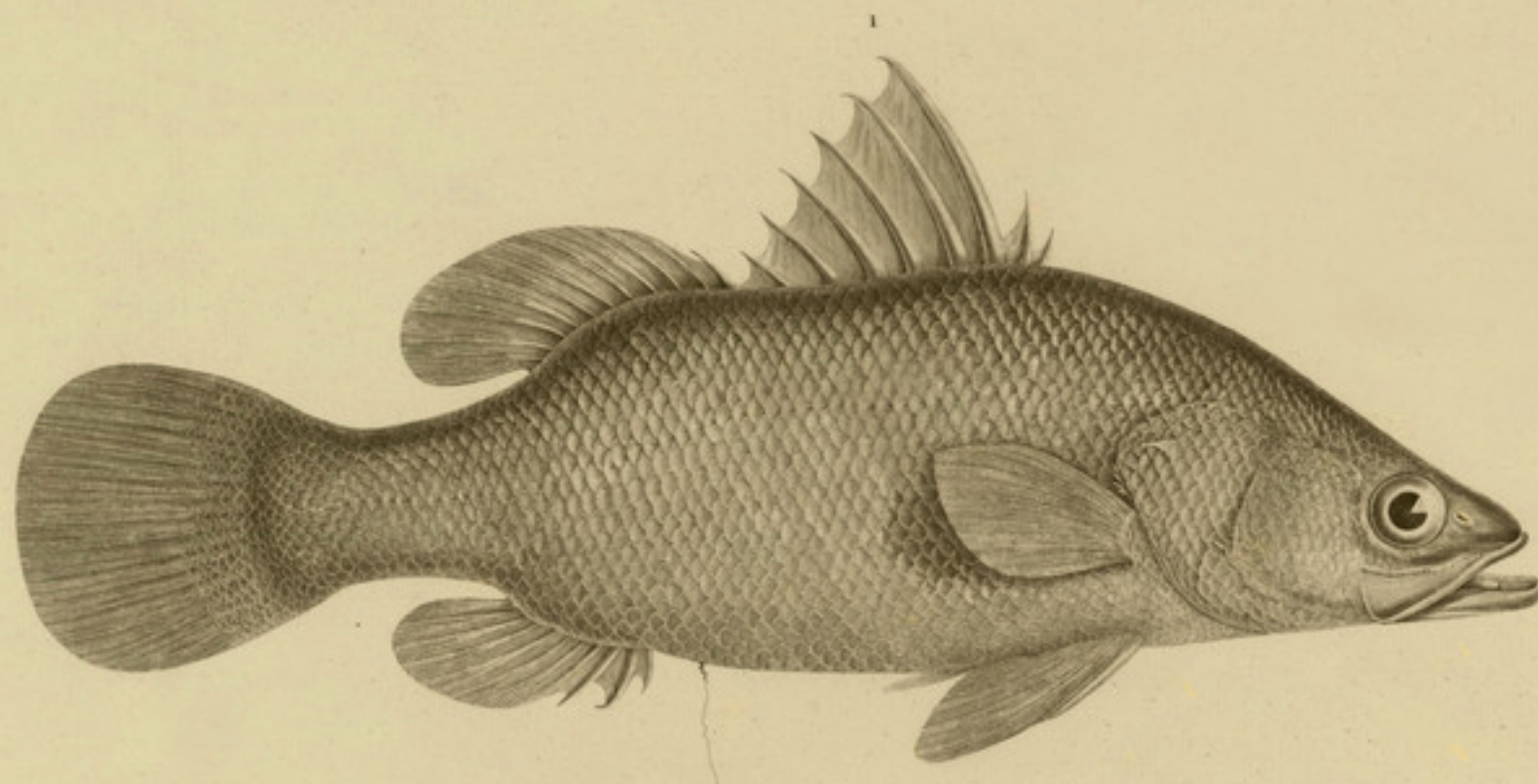
1. 2. LE MORMYRE DE BEHBeyT. *MORMYRUS DORSALIS*.

3. 4. LE MORMYRE BANÉ. *MORMYRUS CYPRINOIDES*.

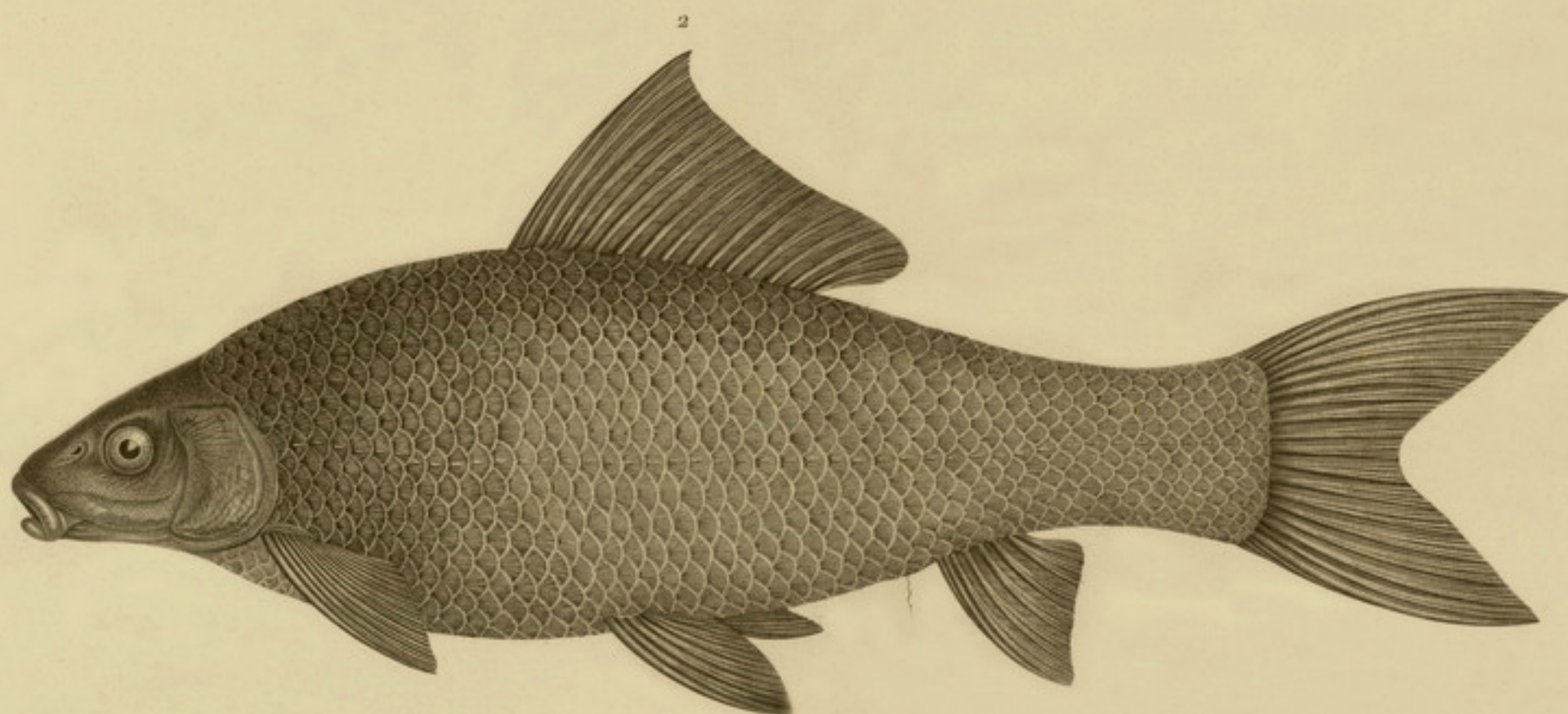
a. Individu à l'âge où il commence à descendre le fleuve.

Campagne. Sc.





Pl. 51



Donquet Sc.

1. LA PERCHE LATOUS. *PERCA LATUS*.

2. LE CYPRIN LEBIS. *CYPRINUS NILOTICUS*.



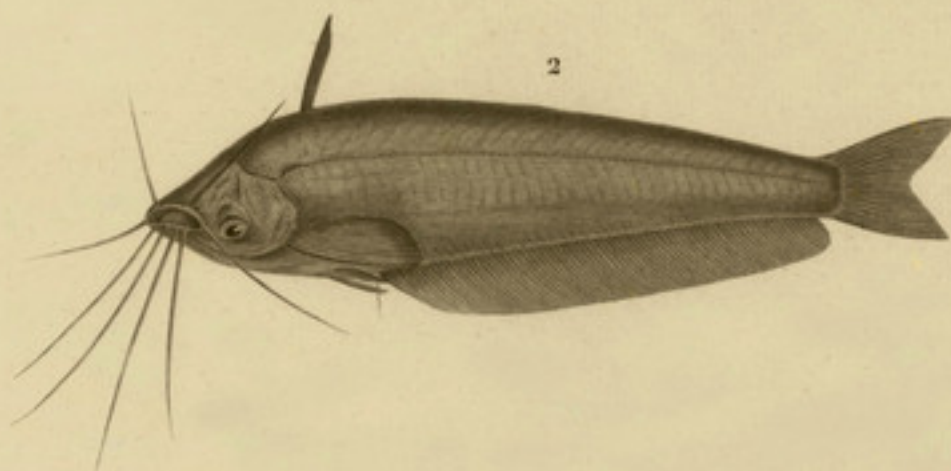
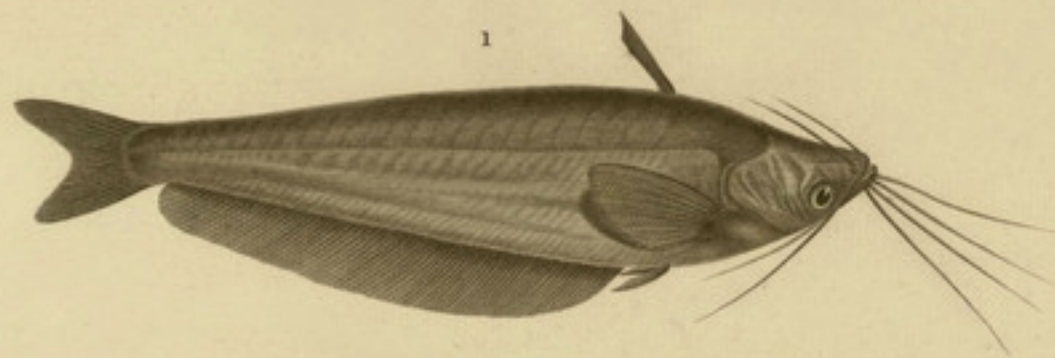


Boquet del.

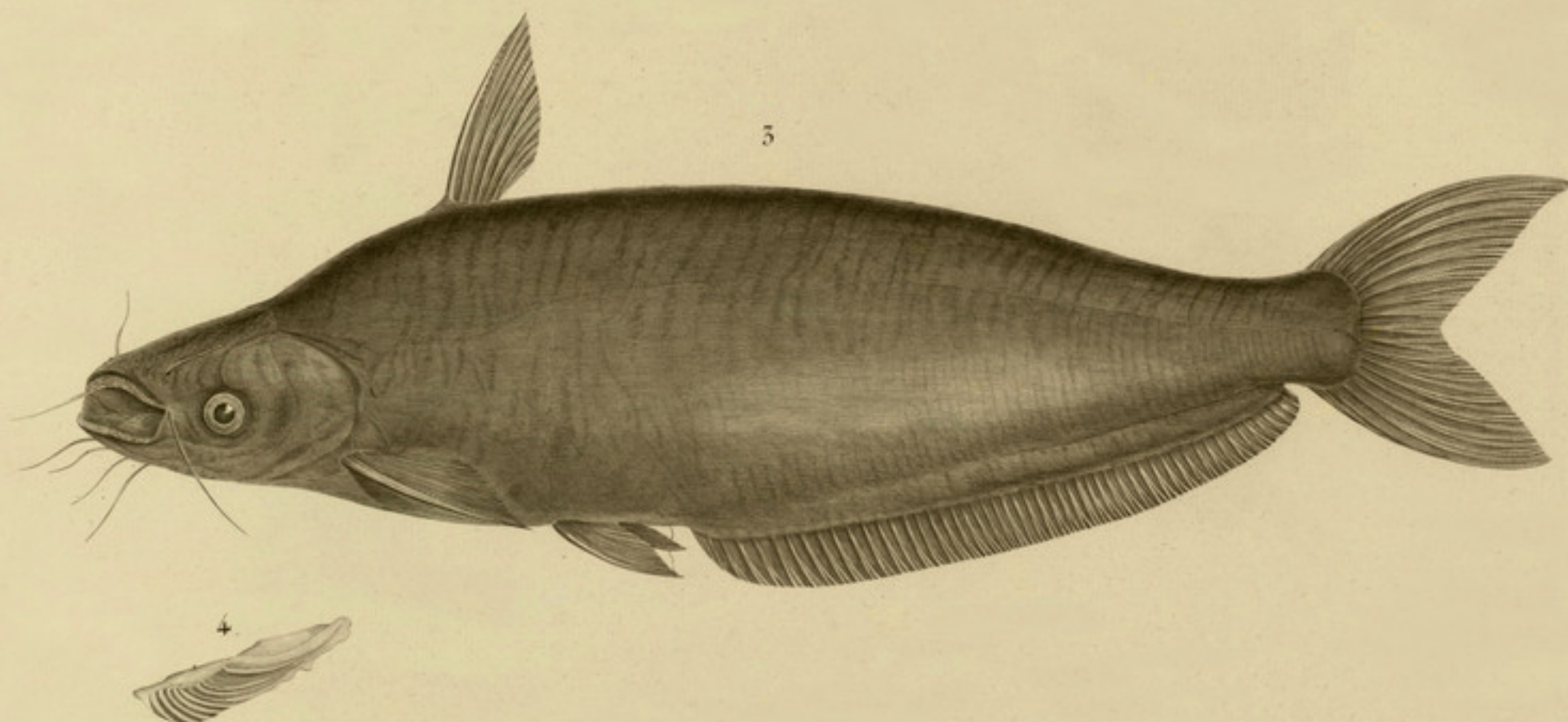
1. LE CLUPÉE DU NIL, *CLUPEA NILOTICA*.

2. LE CYPRIN BINNY, *CYPRINUS LEPIDOTUS*.





*Silurus Sch.*

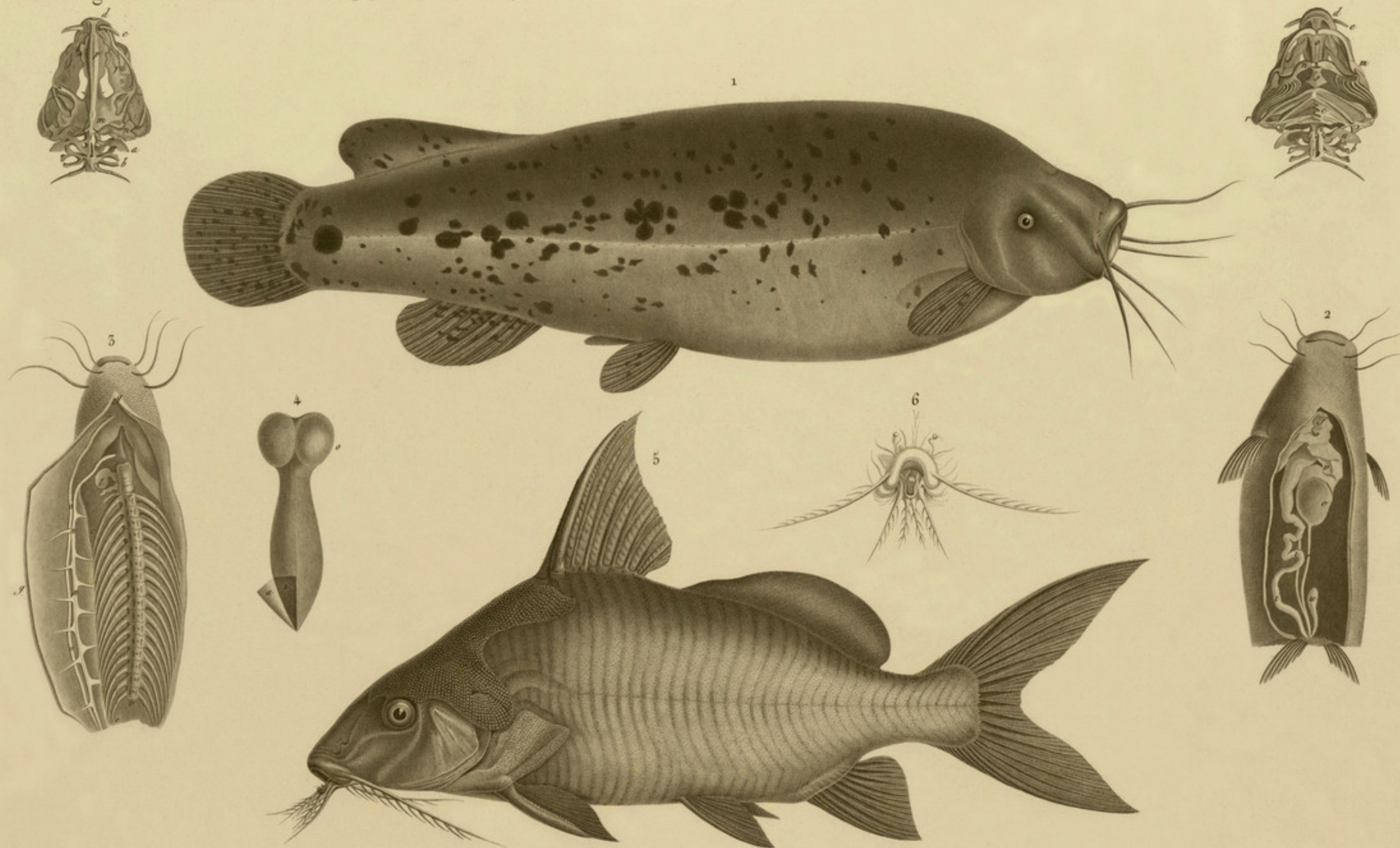


*Silurus Sch.*

1. 2. LE SILURE OUDNEI. *SILURUS AURITUS*.

3. 4. LE SILURE SCHILBE. *SILURUS MYSTUS*.





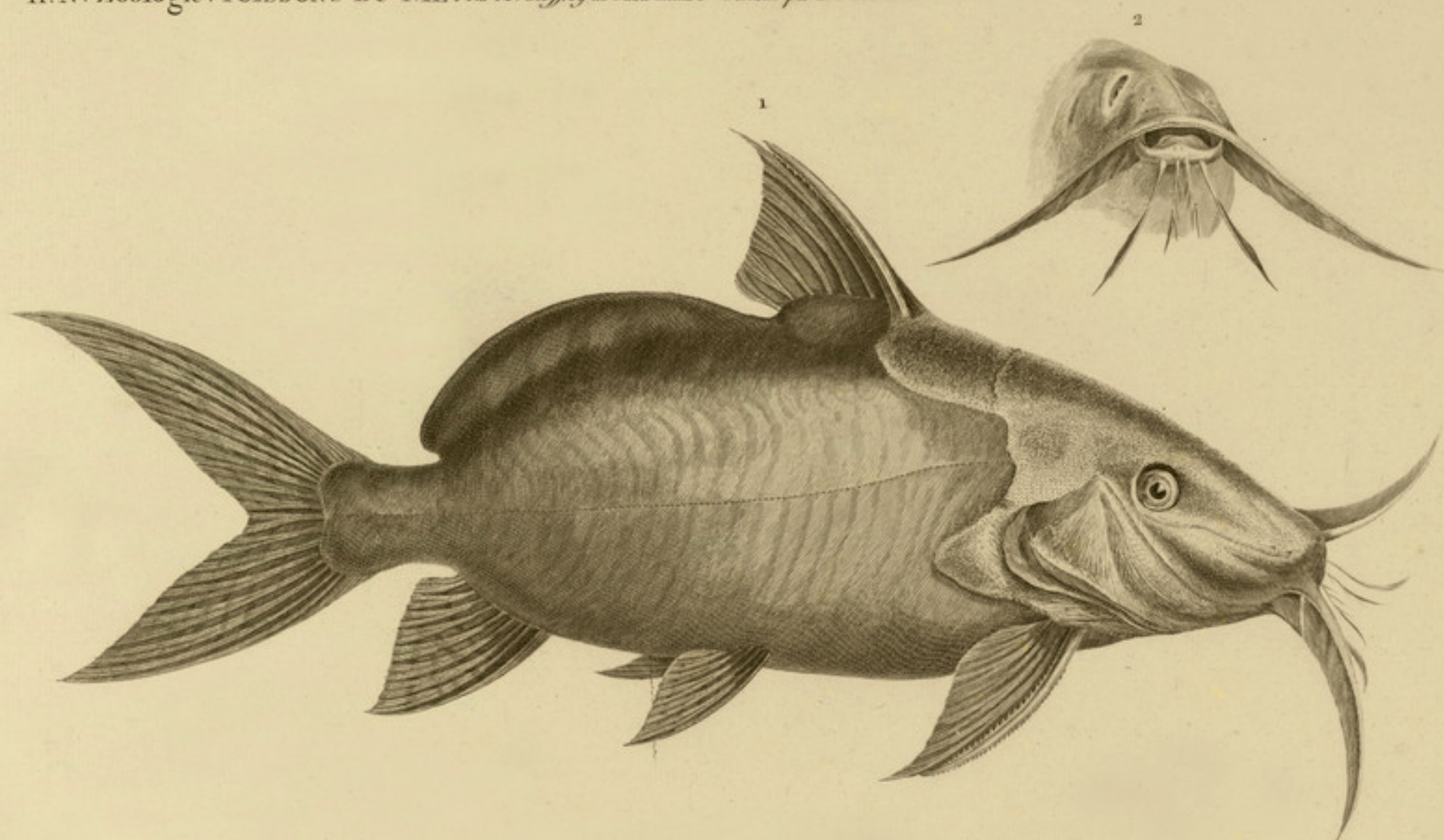
1. LE MALAPTERURE ELECTRIQUE. *MALAPTERURUS ELECTRICUS*.

2. Ses Viscères abdominaux. 3. Tronc et appareils électriques. 4. Ventrée natatoire.

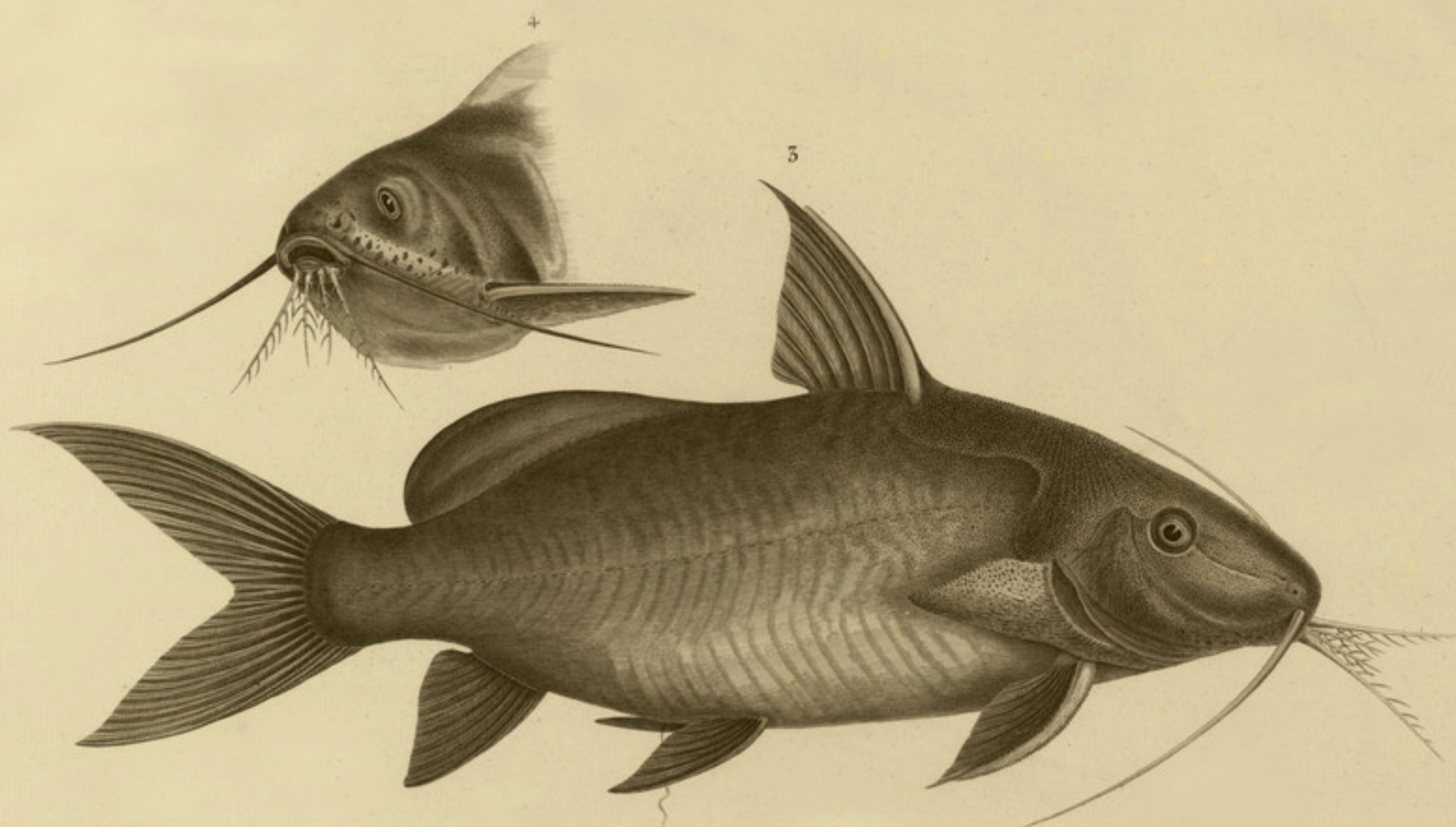
5. 6. LE PIMELODE SYNODONTE. *PIMELODUS SYNODONTIS*.

Bouquet Sc.





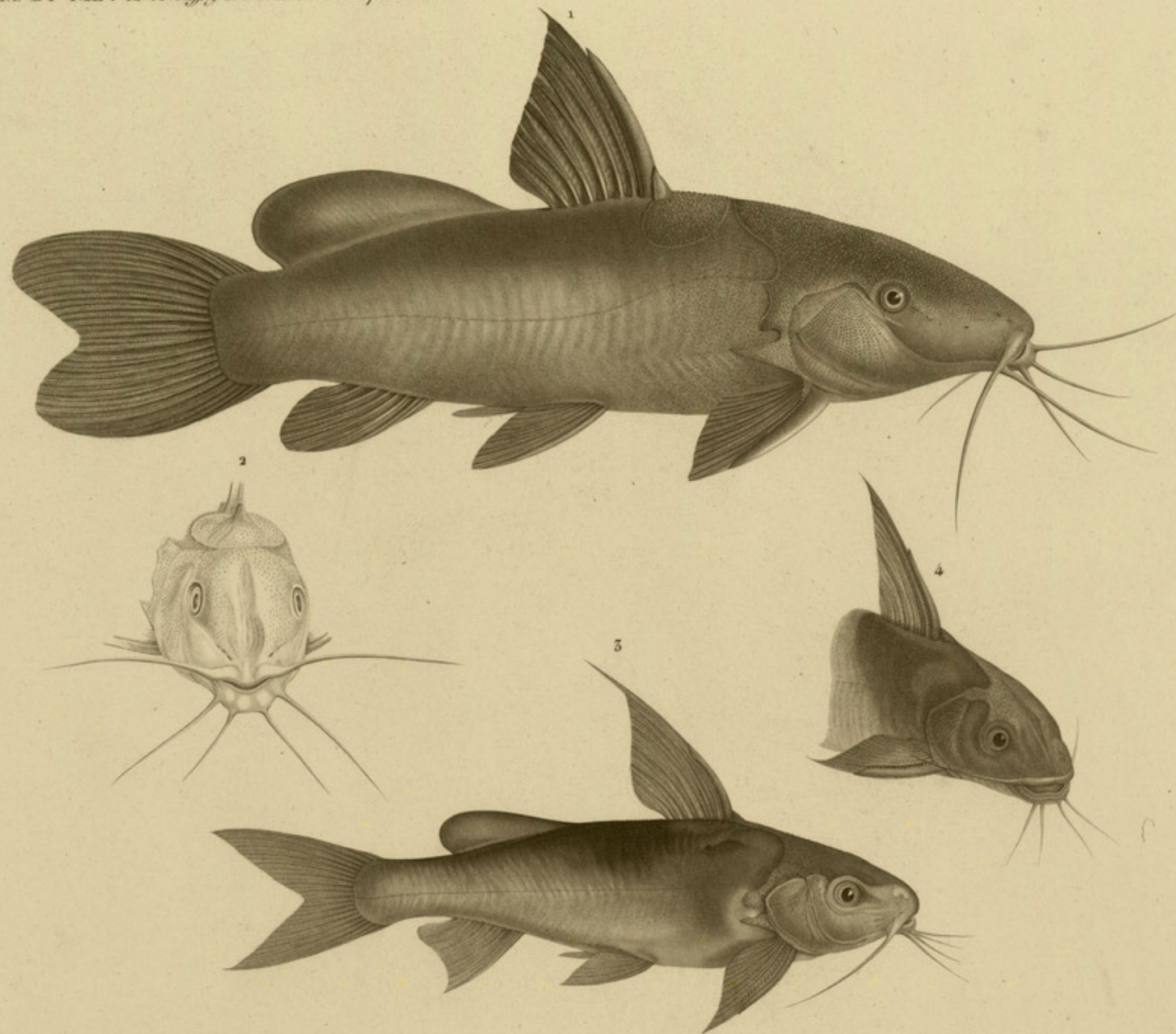
Meyer Sc<sup>pt</sup>



Scheil Sc<sup>pt</sup>

1. 2. LE PIMELODE GUEMEL. *PIMELODUS MEMBRACEUS*. 3. 4. LE PIMELODE SCHEILAN. *PIMELODUS CLARIAS*.



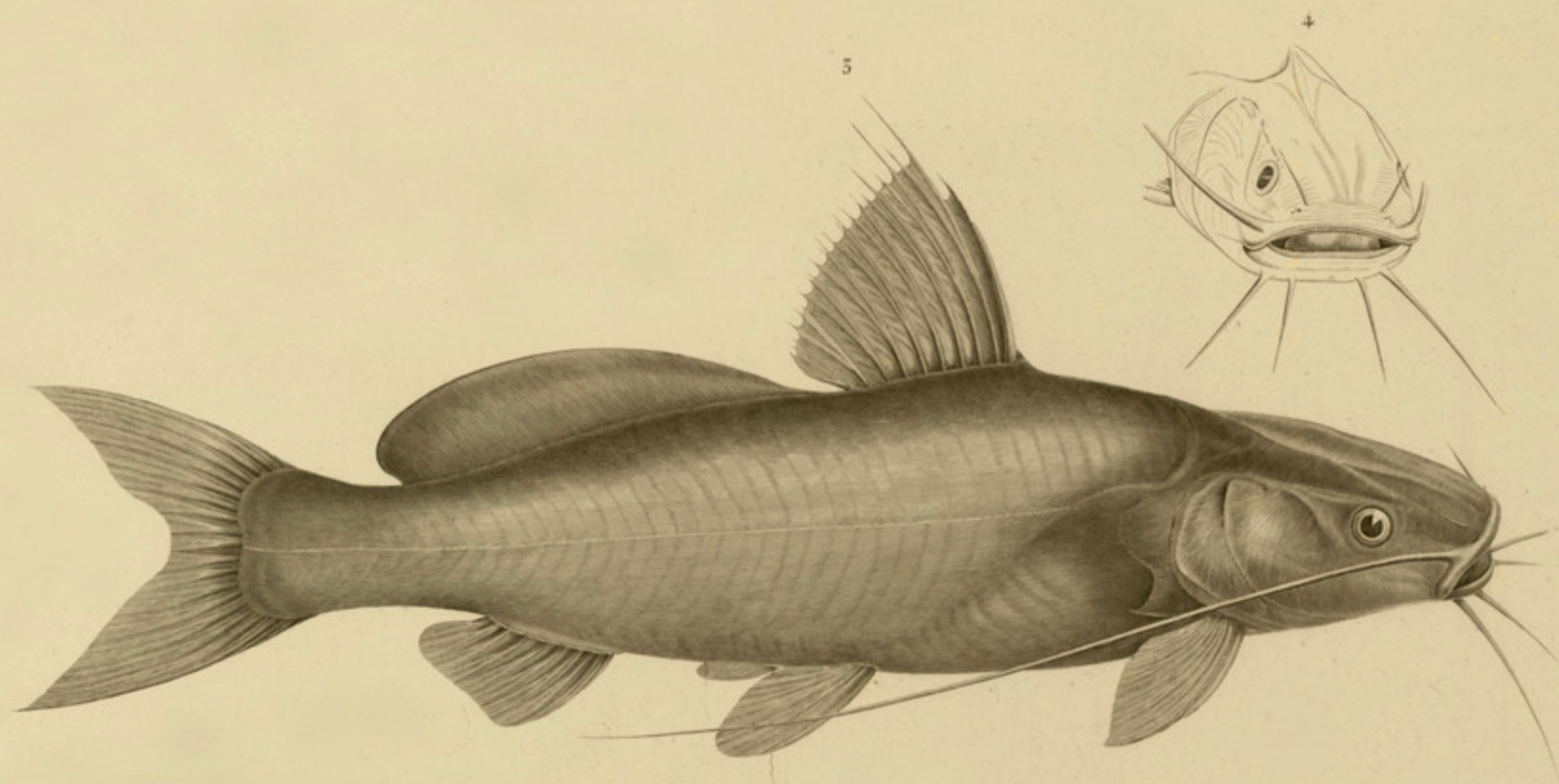
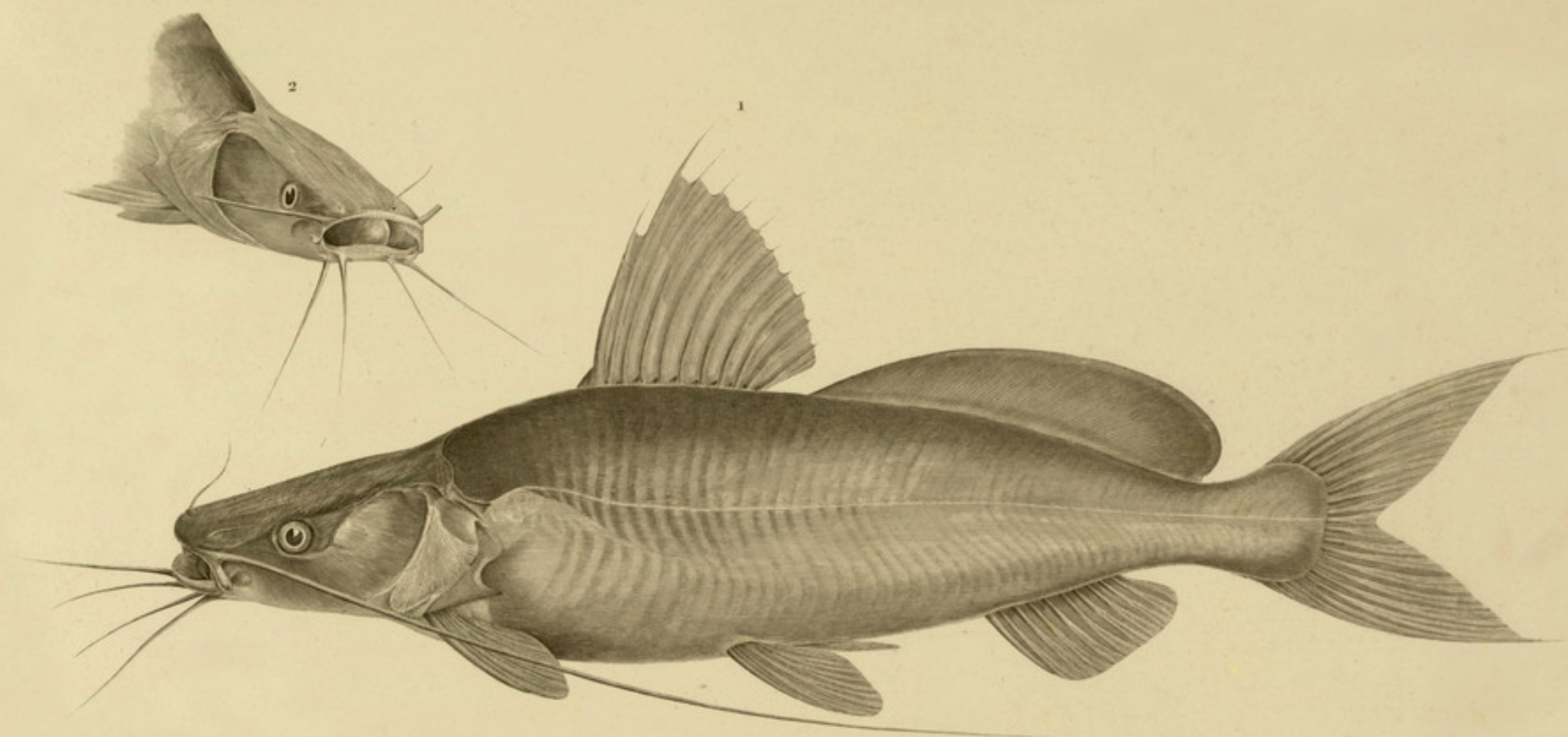


1. 2. PIMELODE KARAFCHE. *PIMELODUS BISCUTATUS.*

3. 4. LE PIMELODE ABOUREAL. *PIMELODUS AURATUS.*

*Regard. de?*

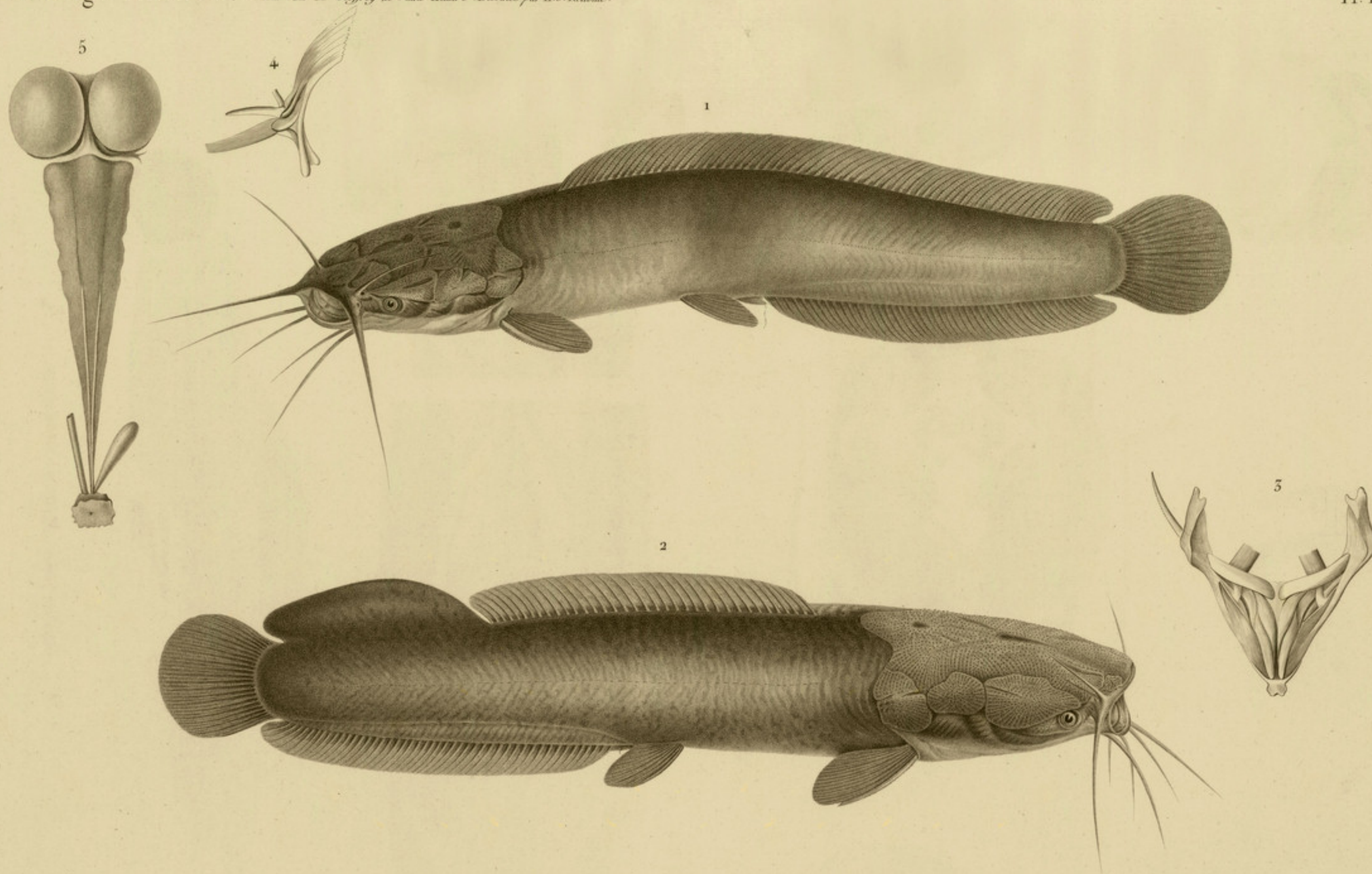




1. 2. LE BAYAD FITLE. *PERCUS BAYAD*.

3. 4. LE BAYAD DOCMAC. *PERCUS DOCMAC*.





1. L'HÉTÉROBRANCHE HARMOUT. *HETEROBRANCHUS ANGUILLARIS*.

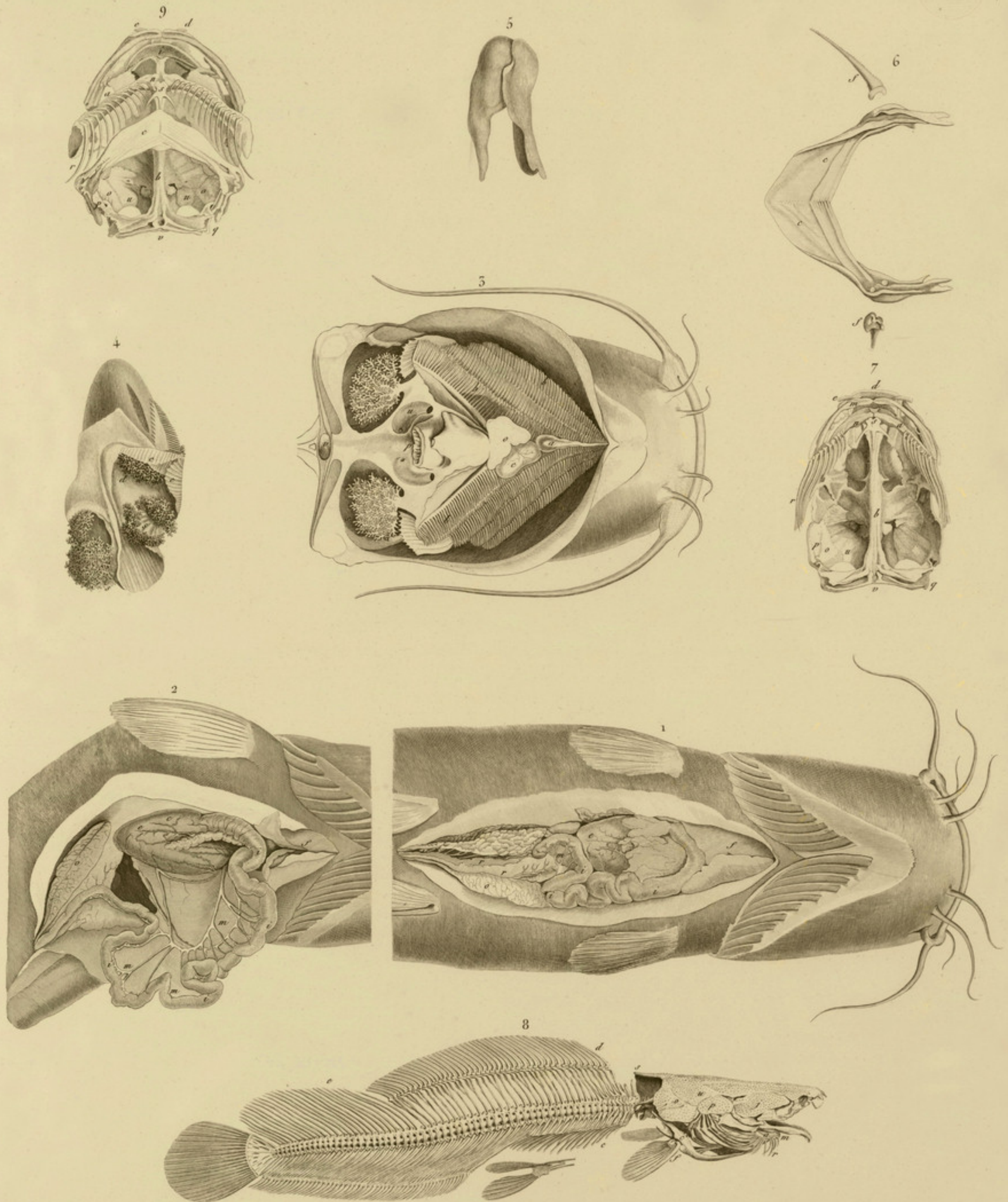
3. Myologie de l'épaule du Harmout. 4. Myologie de l'os furculaire.

2. L'HÉTÉROBRANCHE HALÉ. *HETEROBRANCHUS BI-DORSALIS*.

5. Fosses natales, rein et fosse urinaire.

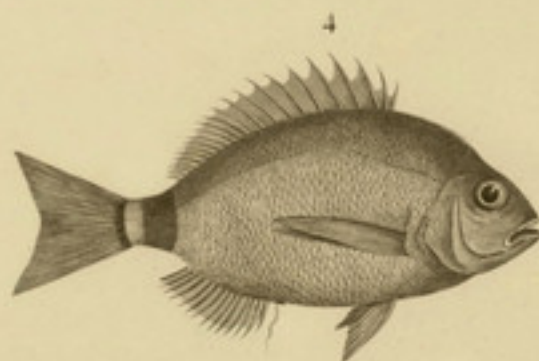
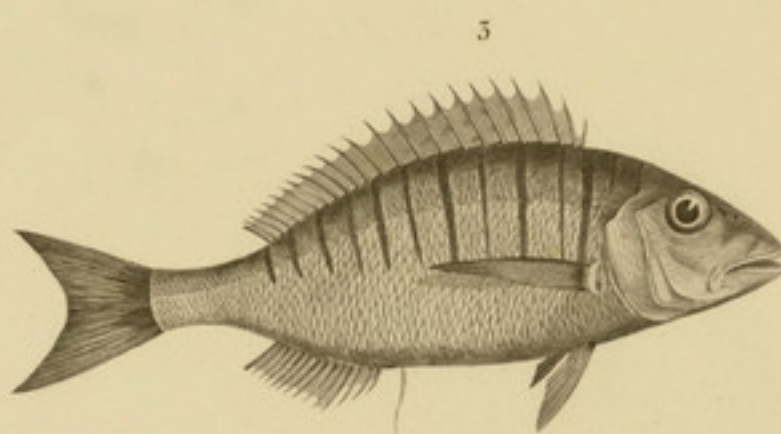
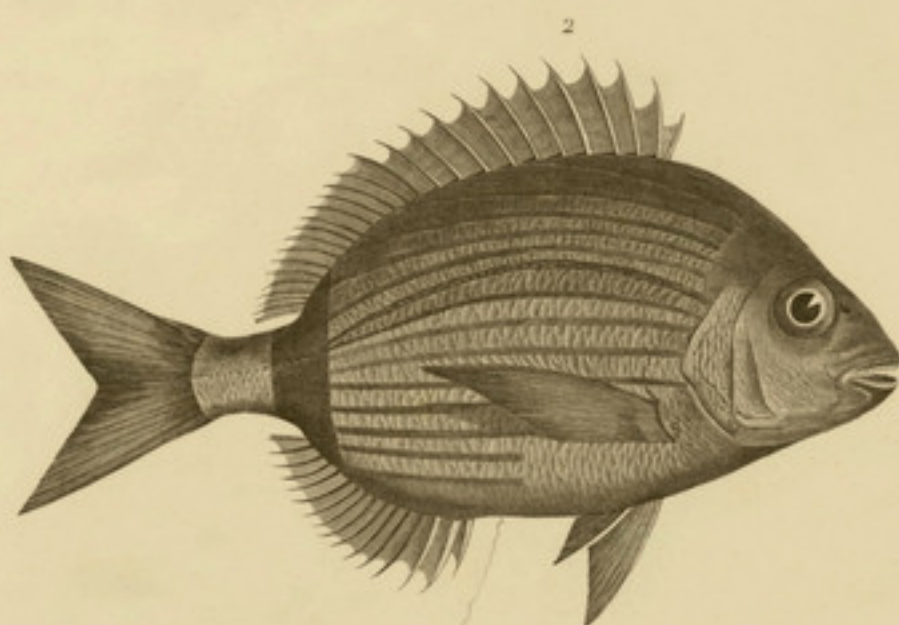
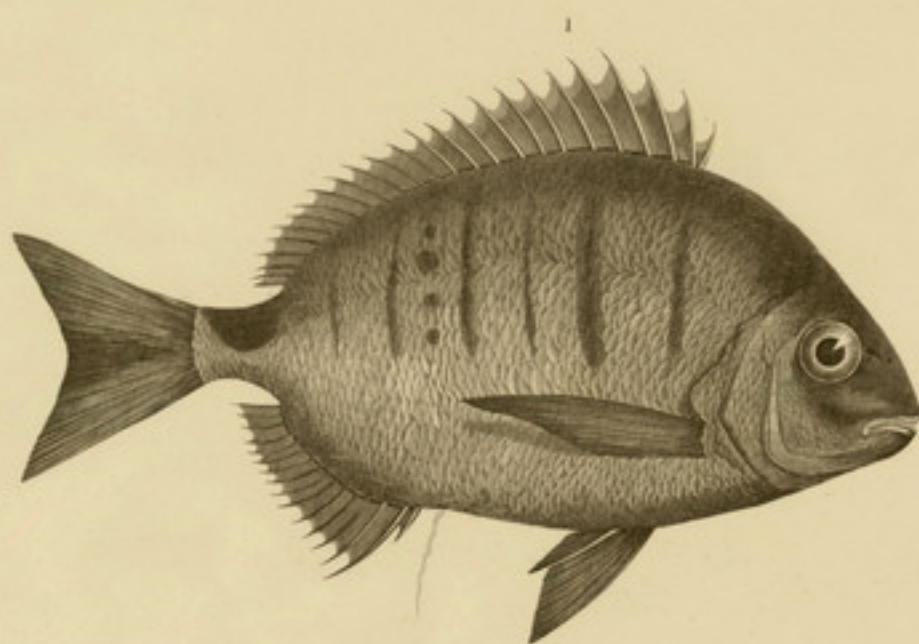
Bouquet Sc.





HETEROBRANCHES. Détails Anatomiques.



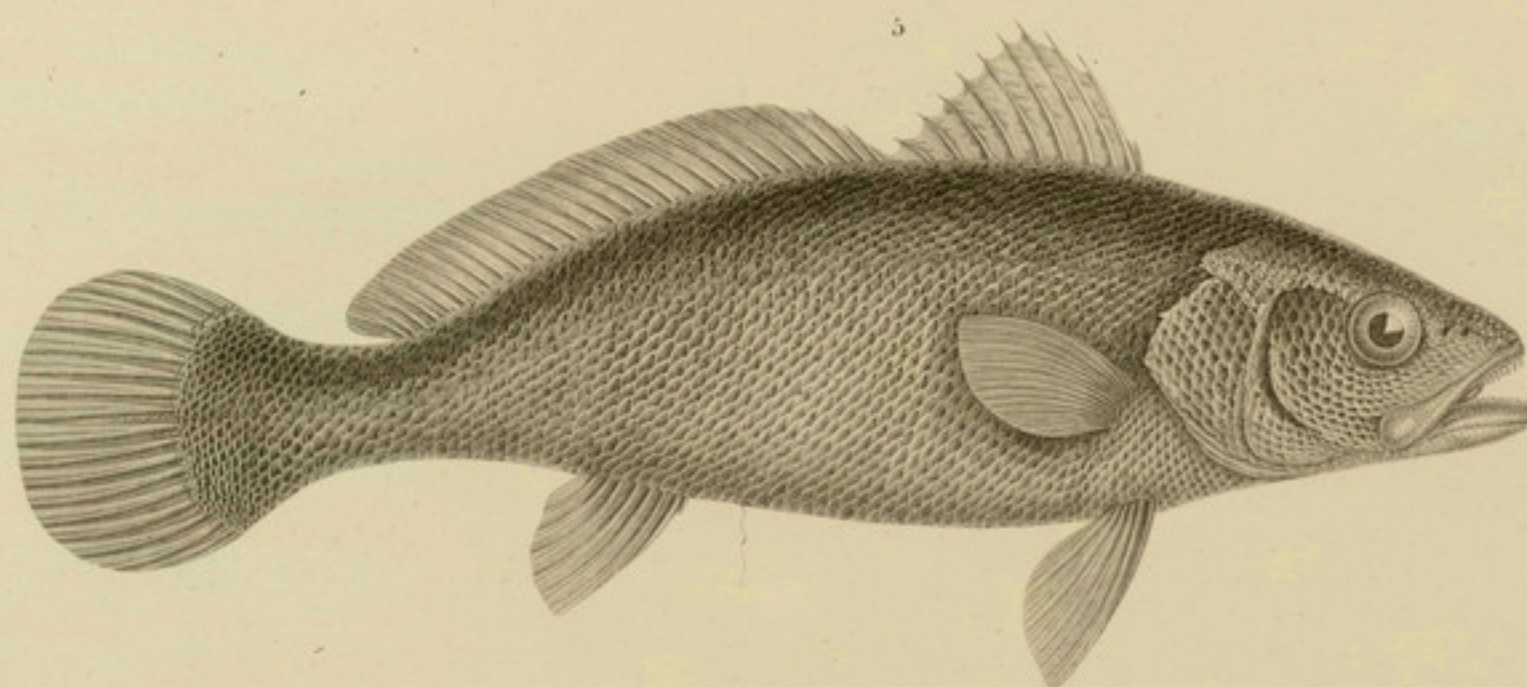
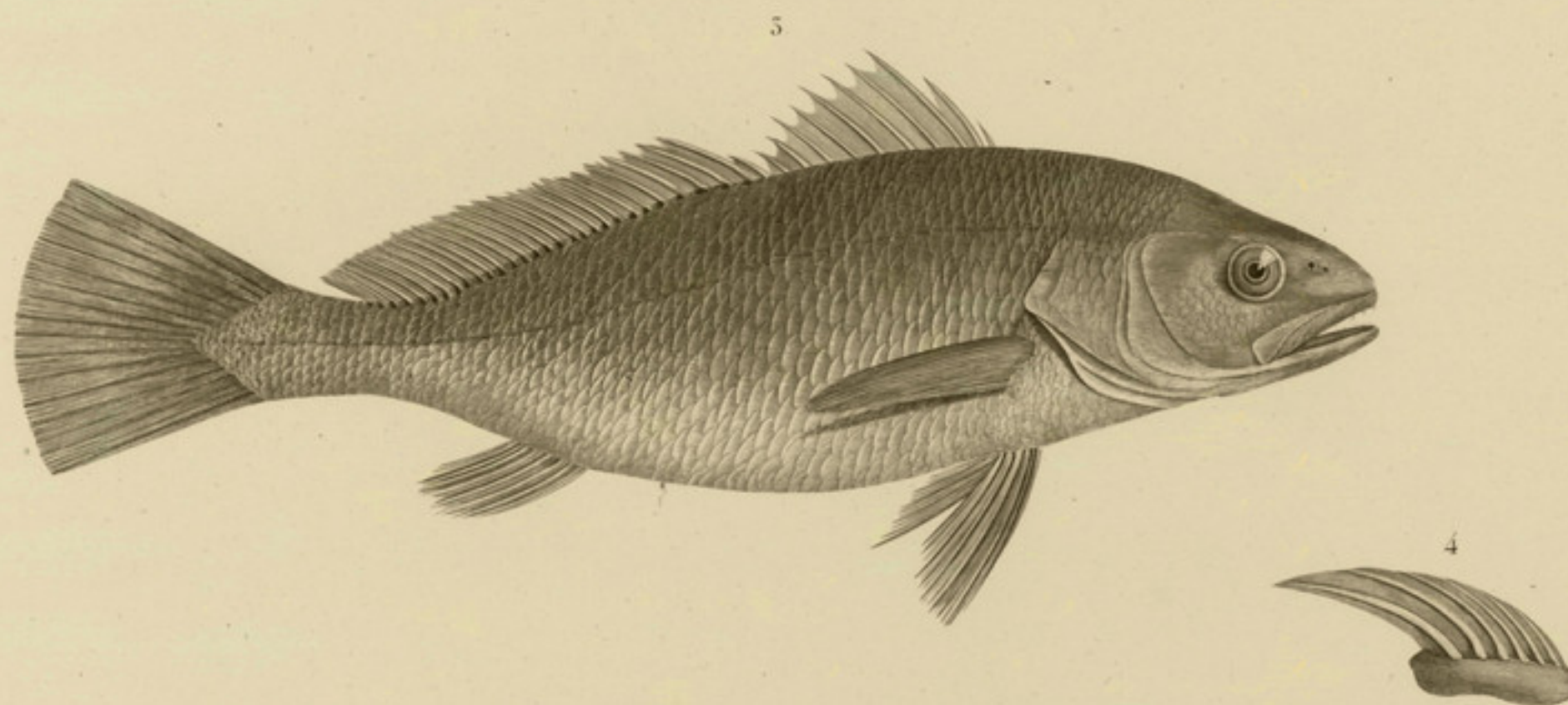
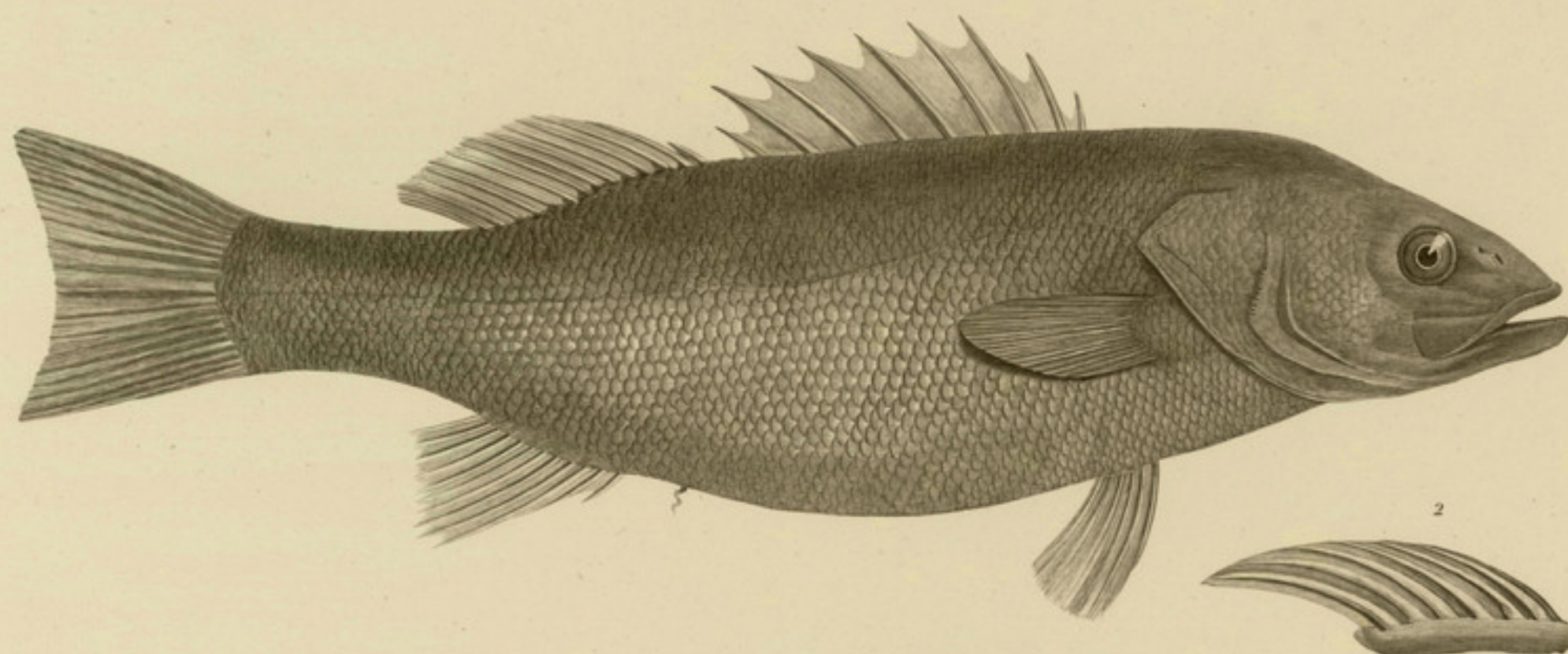


1 SARGUE ENROUÉE *SARGUS RAUCUS*  
2 SARGUE ORDINAIRE *SARGUS VULGARIS*

3 PAGRE MORMYRE. *PAGRUS MORMYRUS*.  
4 SARGUE ANNULAIRE. *SARGUS ANNULARIS*.

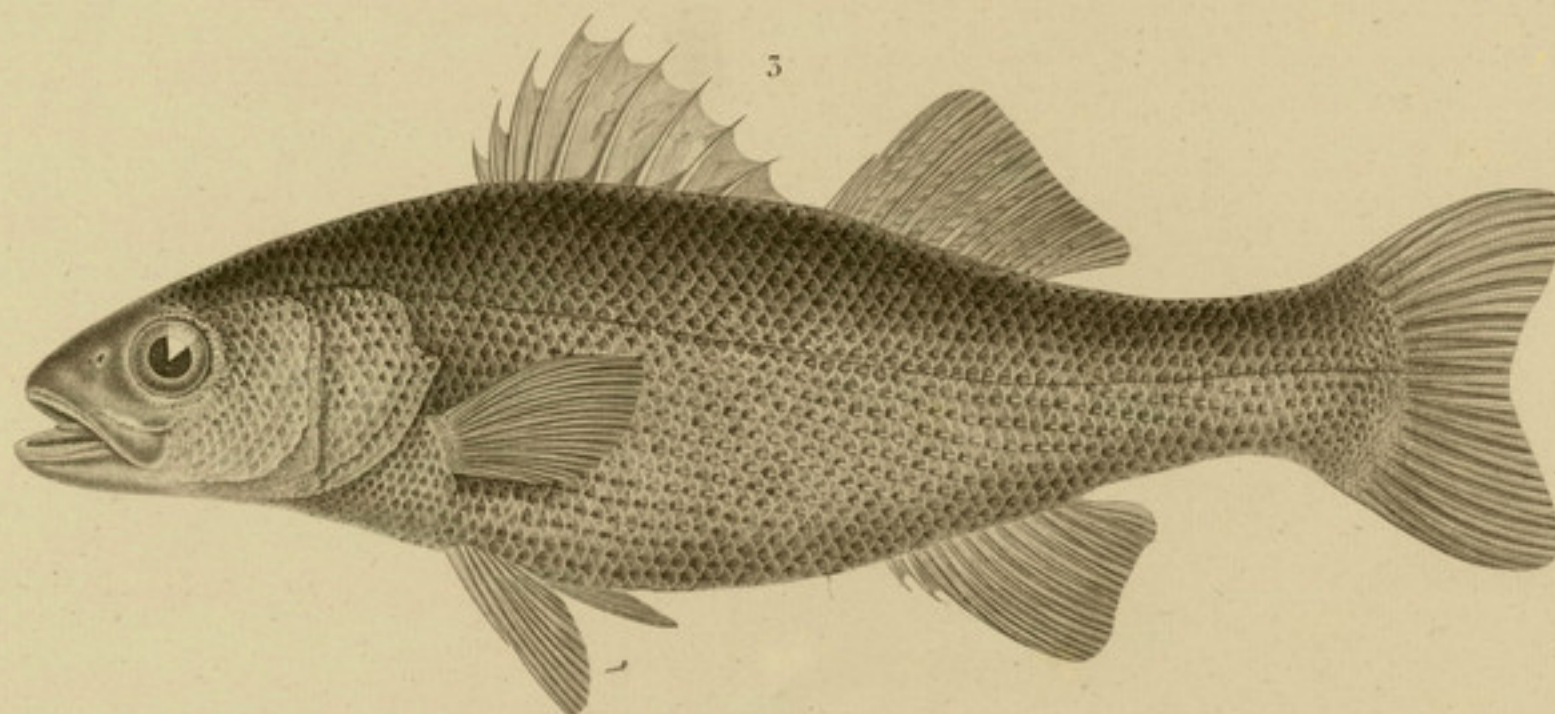
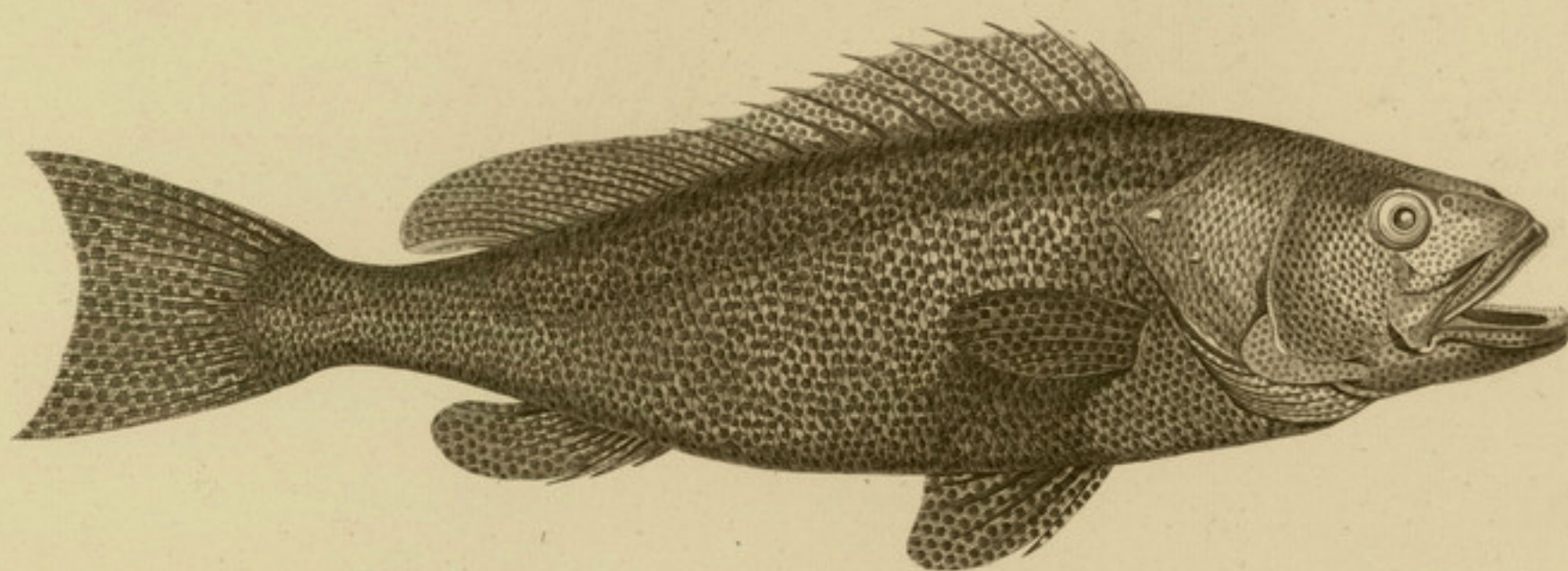
Macrot. G.





1. 2. PERCHE ALLONGÉE. *PERCA ELONGATA*. 3. 4. SCIÈNE AIGLE. *SCLENA AQUILA*. 5. SCIÈNE CORB. *SCLENA UMBRA*.





H. J. Redouté del.

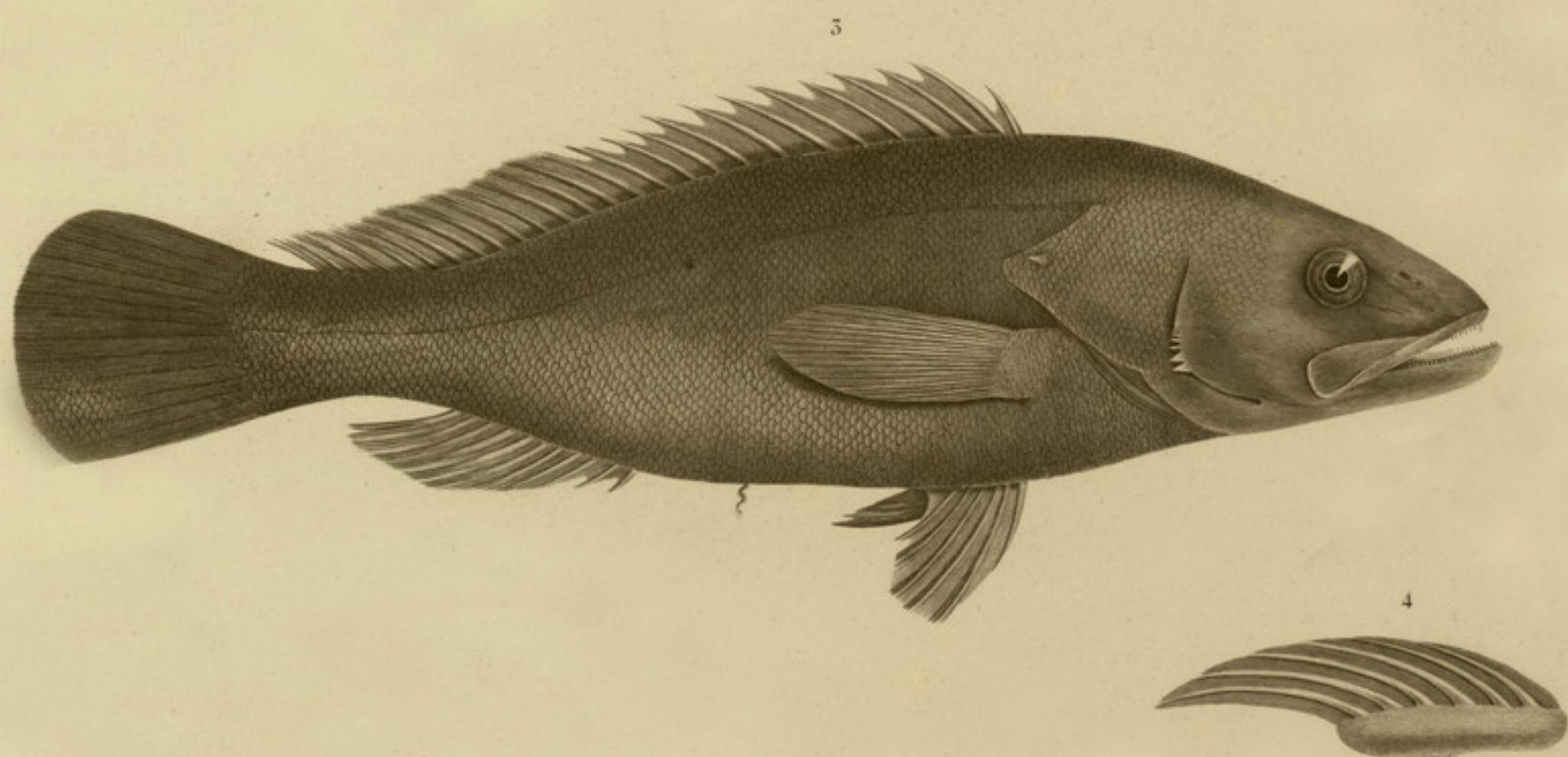
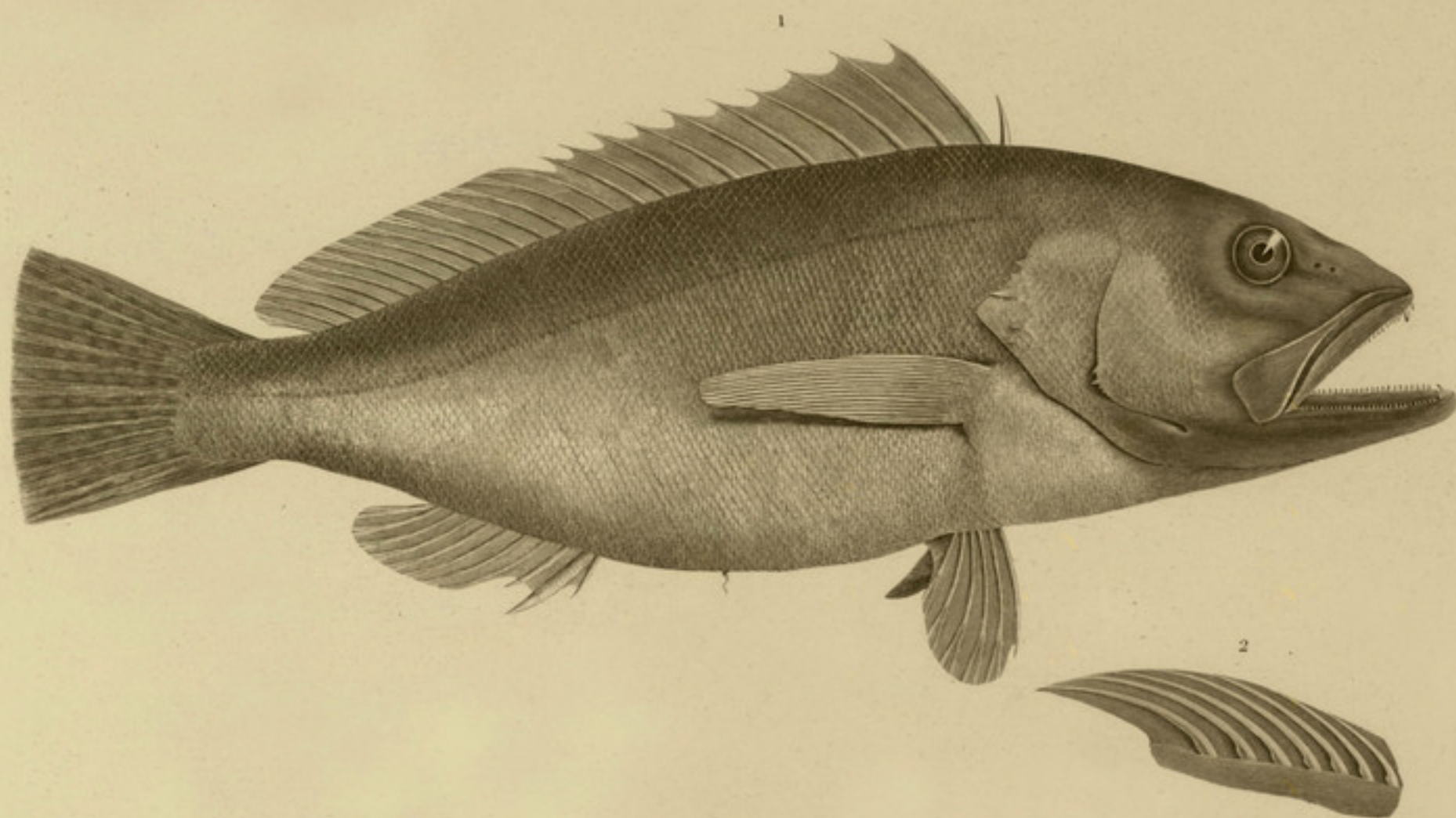
1 SERRAN TAUVIN. *SERRANUS TAUVINI*.

2 PERCHE NOCT. *PERCA PUNCTATA*.

3 PERCHE SINUEUSE. *PERCA SINUOSA*.

Bouquet sculp.



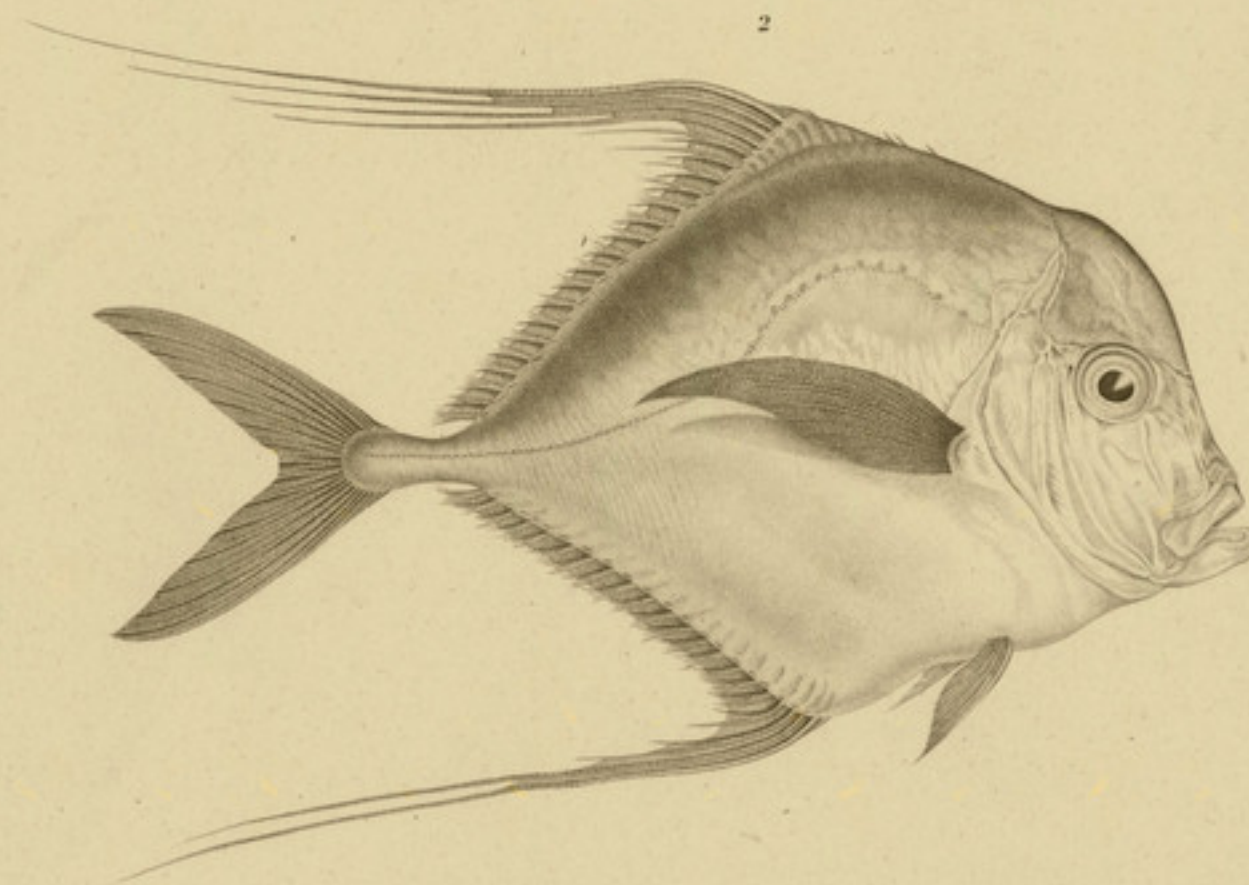
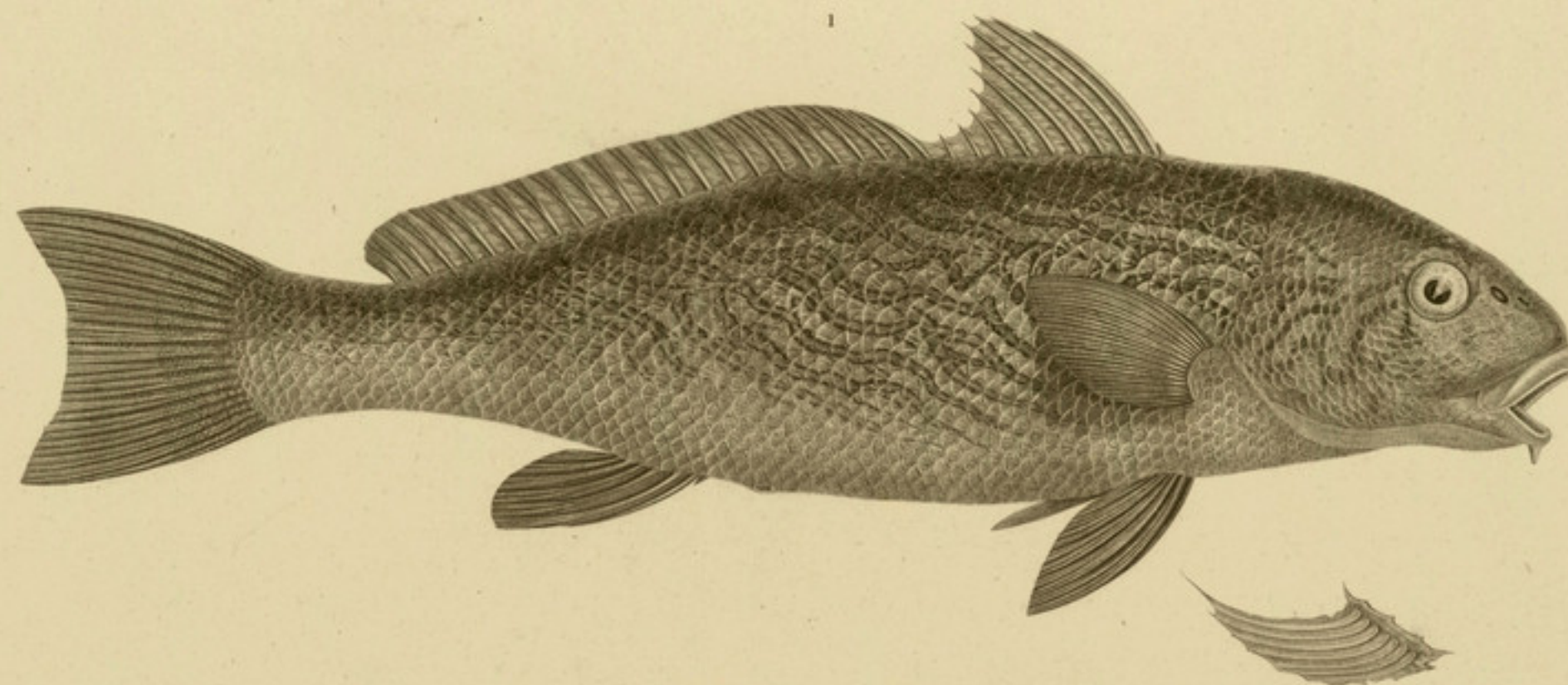


1. 2 BODIAN MELANURE. *BODIANUS MELANURUS*.

3. 4 SERRAN AIRAIN. *SERRANUS AENEUS*.

Macrot et Plac. N°.





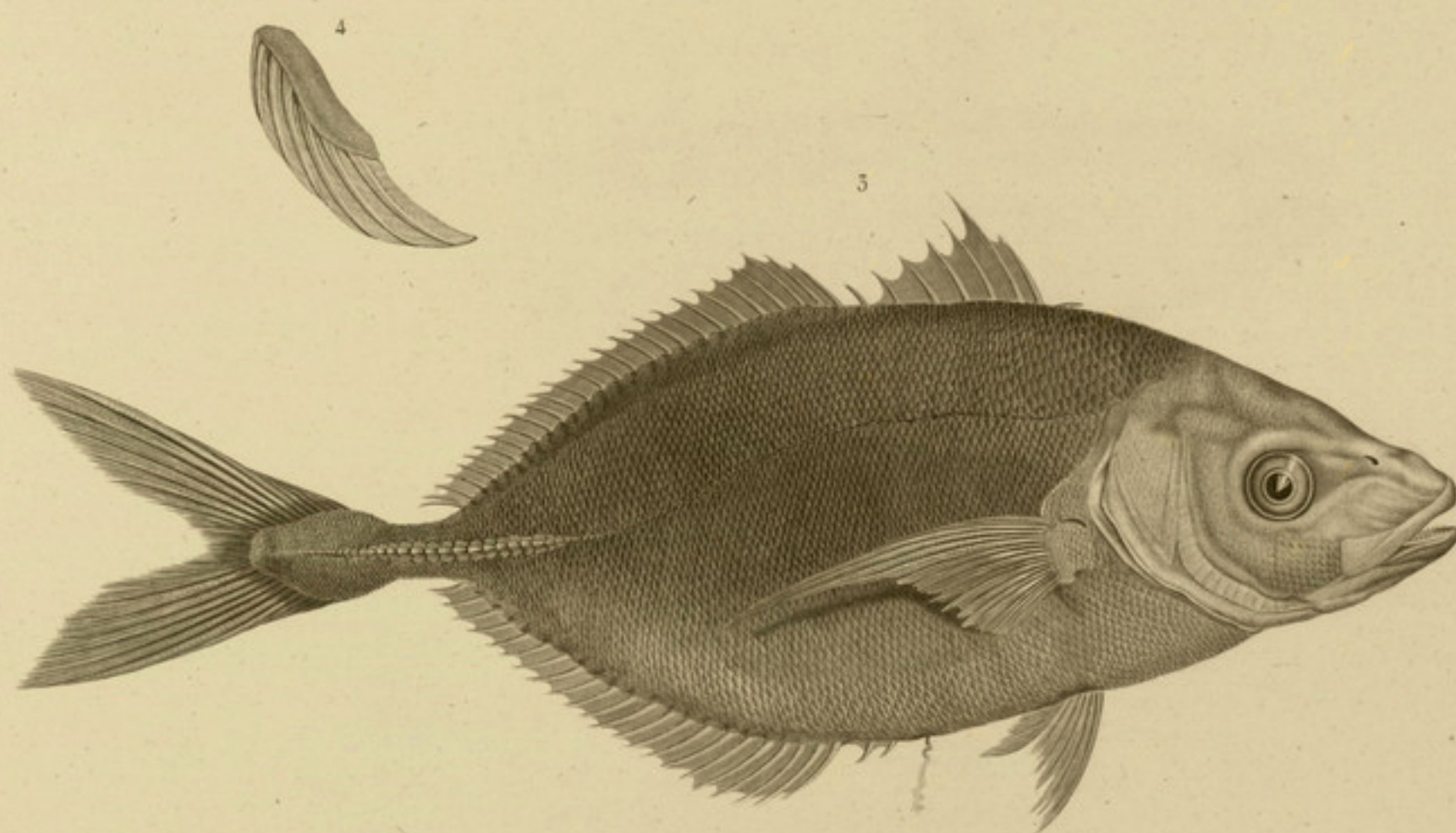
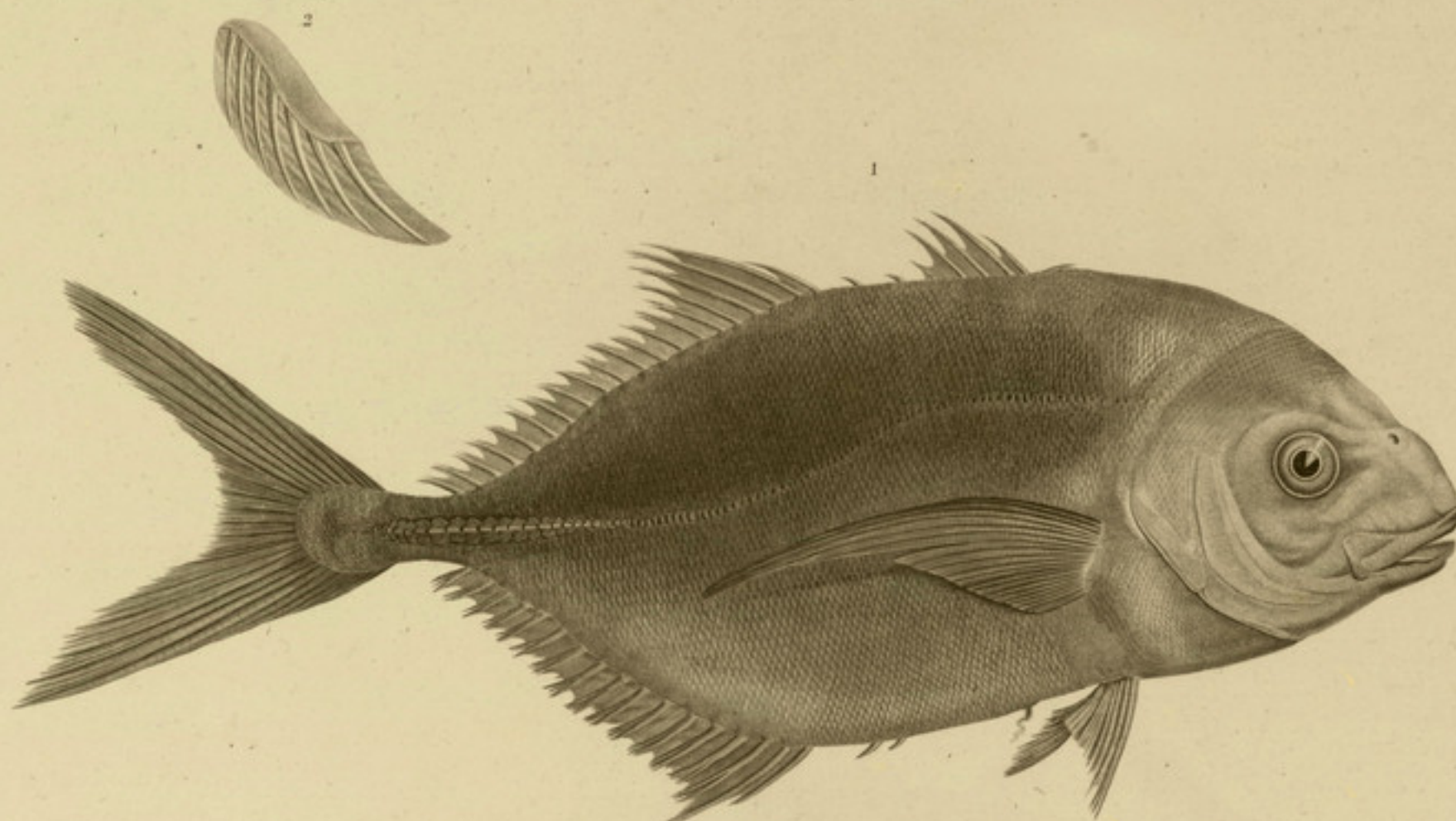
H. J. Redouté del.

1 OMBRINE BARBUE. *UMBRINA CIRRHOSA*.

Boisquet sculp.

2 GAL D'ALEXANDRIE. *GALLUS ALEXANDRINUS*.





1.2 CARANX SAUTEUR. *CARANX PETAURISTA*.

3.4 CARANX LUNE. *CARANX LUNA*.

*Bouquet, del.*

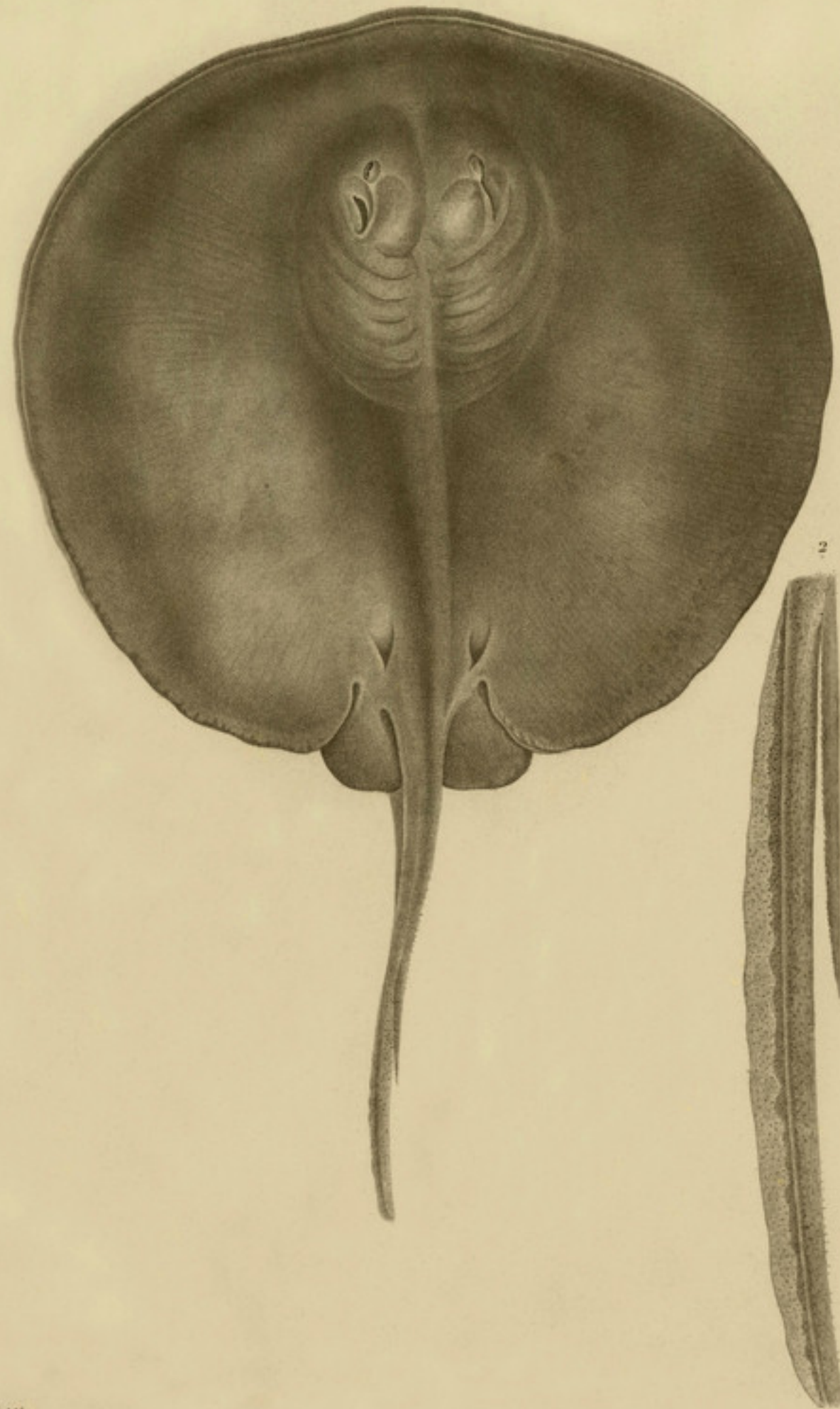




1.2 CARANX RONFLEUR. *CARANX RHONCHUS*.  
3.4 CARANX FUSEAU. *CARANX FUSUS*.

5 MAQUEREAU A QUATRE POINTS. *SCOMBER QUADRIPUNCTATUS*.  
6 MAQUEREAU UNICOLOR. *SCOMBER UNICOLOR*.





H. J. Redouté del.

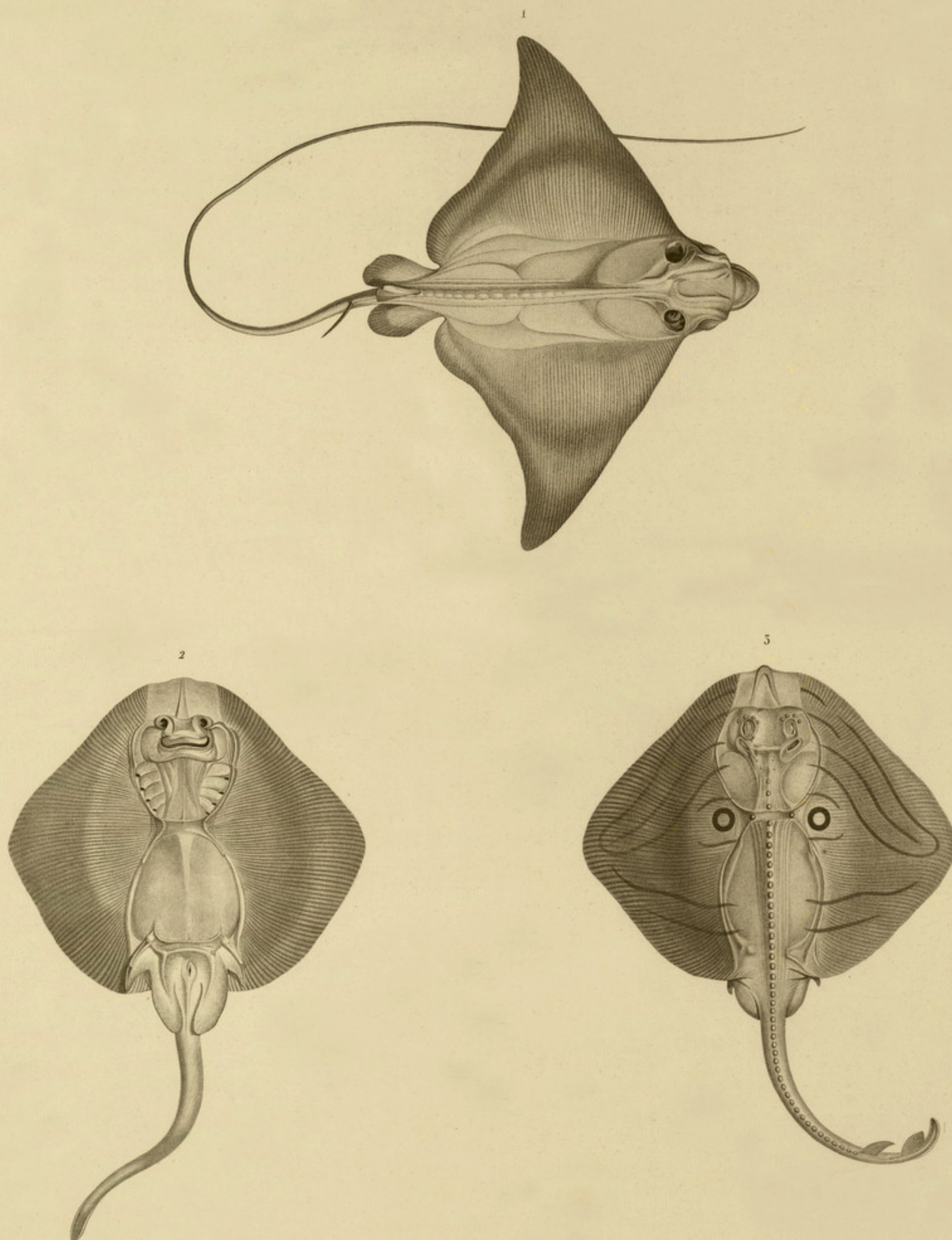
1. 2 PASTENAGUE LIT. *TRYGON GRABATUS*. 2 Queue de grandeur naturelle.



Bonquet sculp.

3. 4 MOURINE A MUSEAU ÉCHANCRÉ. *MYLIOBATIS MARGINATA*. 4 Tête vue en dessous.

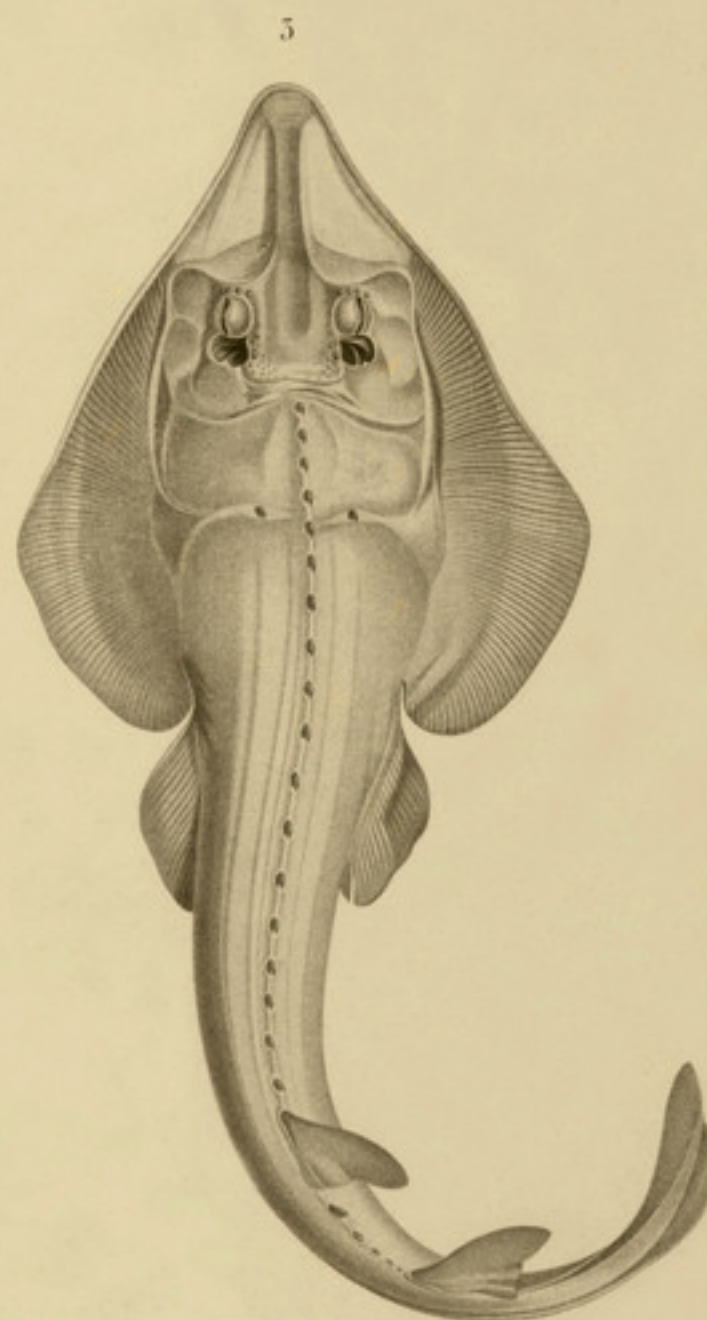
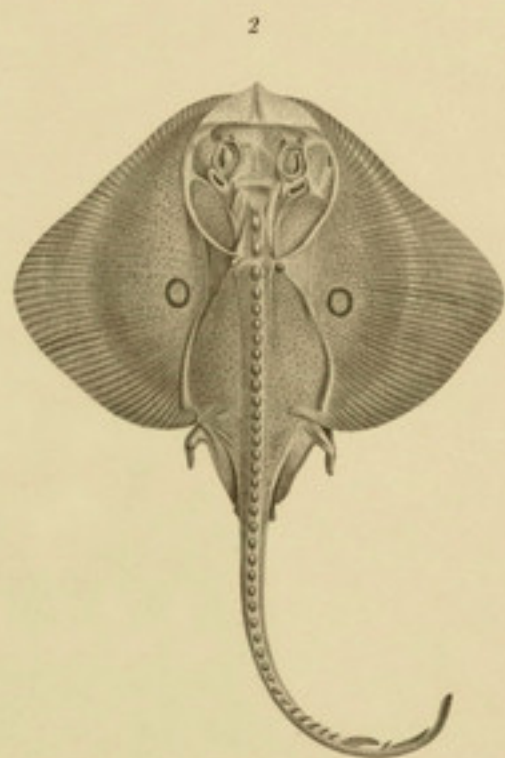
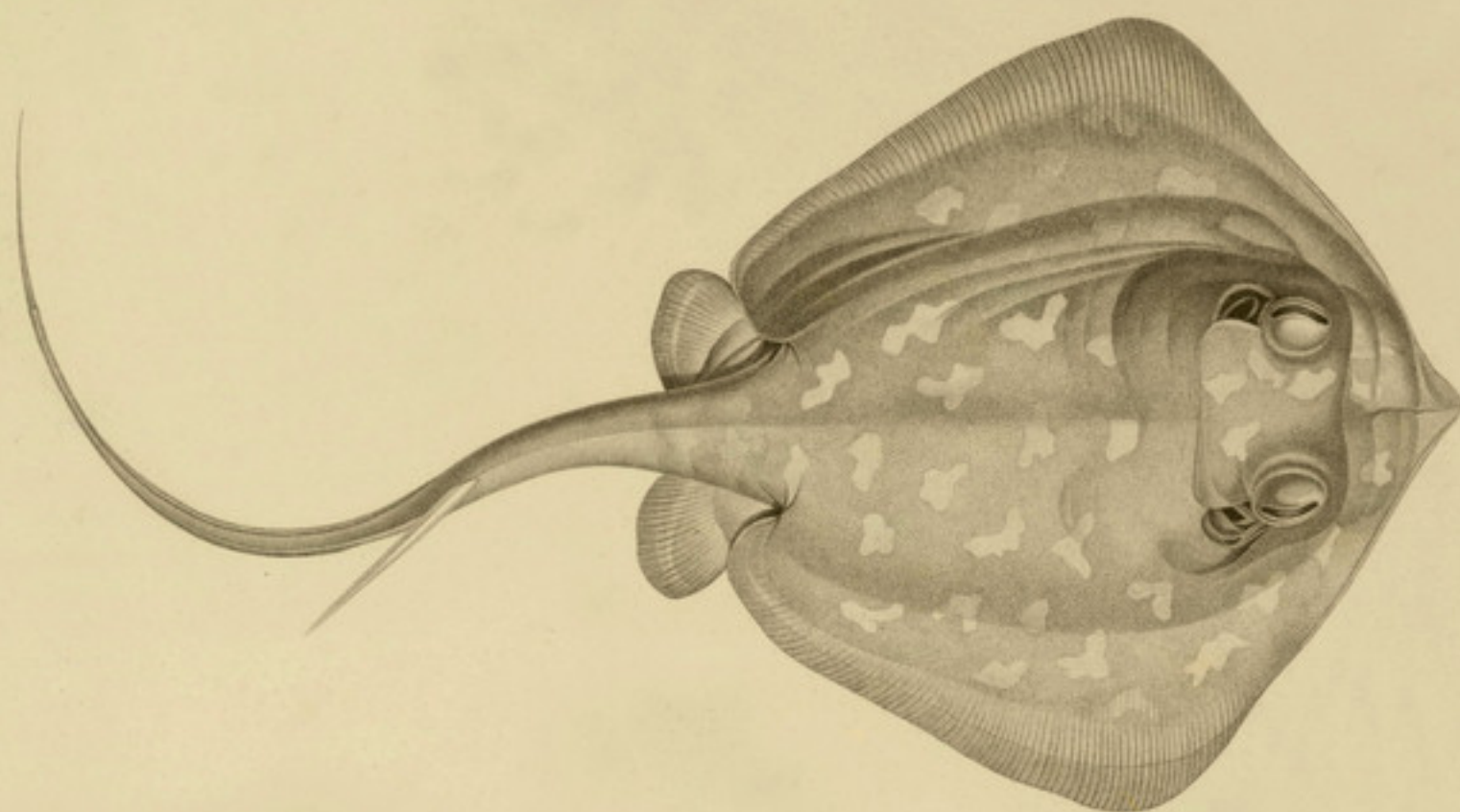




1 MOURINE VACHETTE. MYLIOBATIS BOVINA. 2 RAIE À BANDES, Vue en dessous. RAYA VIRGATA. 3 RAIE À BANDES, Vue en dessus.

Bequaert del.





1 PASTENAGUE LYMME. *THYGN LYMMA* Forskal. 2 RAIE BI-OCULAIRE. *RAYA BI-OCULARIS*. 3 RHINOBATE LABOUREUR. *RHINOBATUS CEMICULUS*.  
*Braquet. Sc.*







*Description de L'Egypte*

*Histoire Naturelle*

10



M. Alex.<sup>dre</sup> Godart.



# DESCRIPTION DE L'ÉGYPTE

OU

## RECUEIL

### DES OBSERVATIONS ET DES RECHERCHES

QUI ONT ÉTÉ FAITES EN ÉGYPTE

PENDANT L'EXPÉDITION DE L'ARMÉE FRANÇAISE

SECONDE ÉDITION

## DÉDIÉE AU ROI

PUBLIÉE PAR C. L. F. PANCKOUCKE

CHEVALIER DE LA LÉGION D'HONNEUR

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## HISTOIRE NATURELLE

### TOME DEUXIÈME



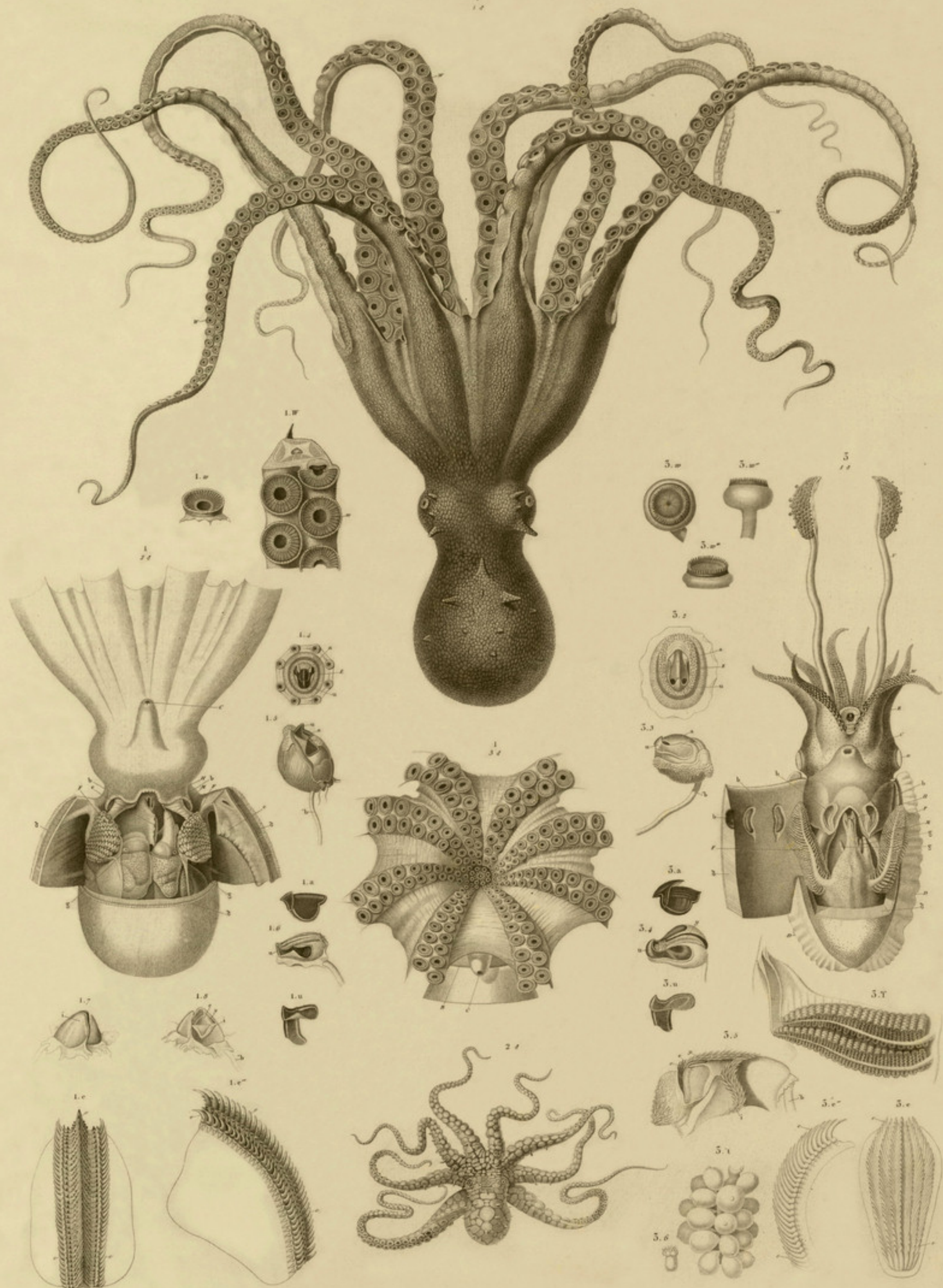
## PARIS

IMPRIMERIE DE C. L. F. PANCKOUCKE

---

M D CCC XXVI.





POULPES. SÈCHES.

Dessiné et gravé par Del.

Reprod. 50.



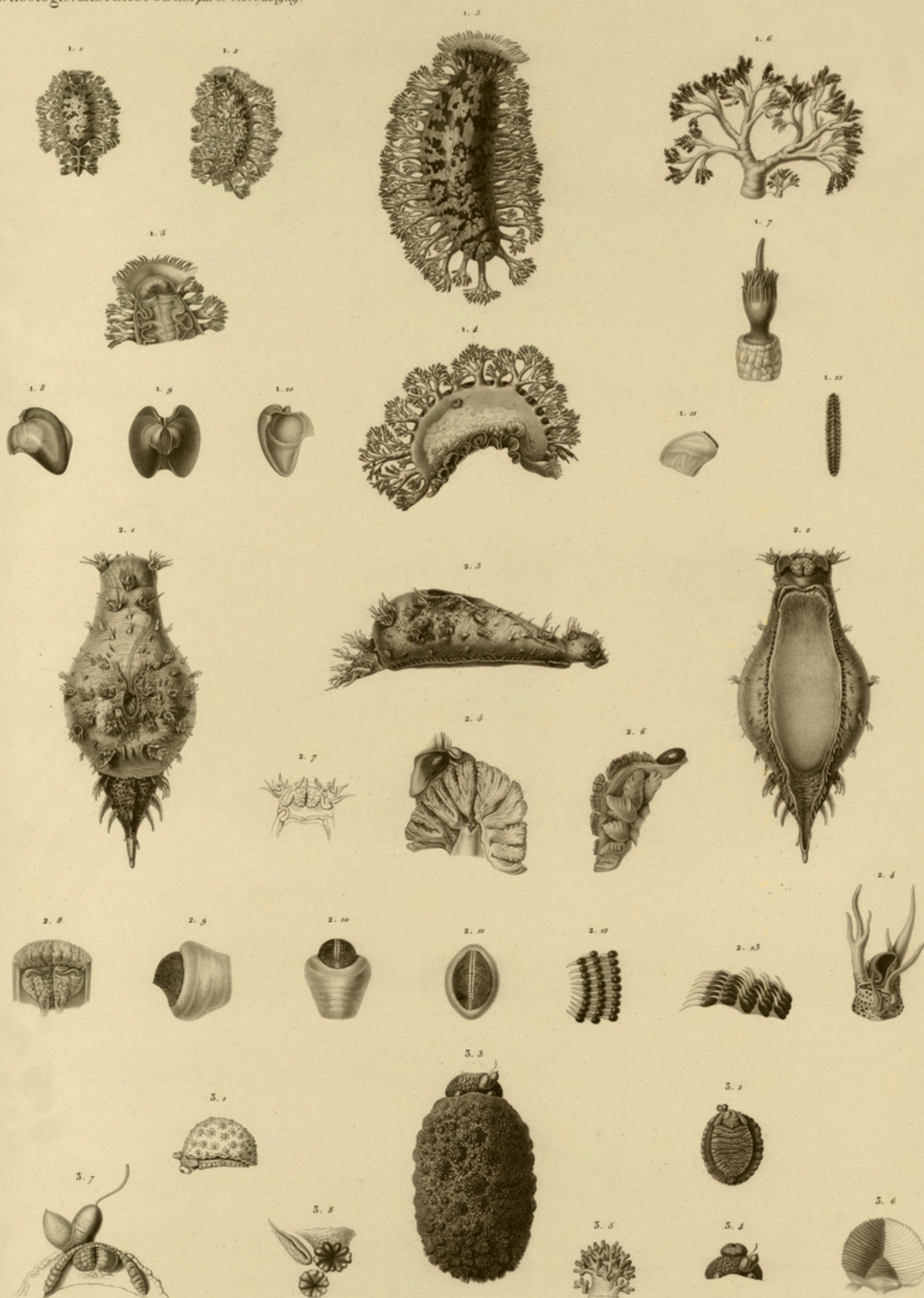


DORIS.

Reproduit de l'original en 1811.

Reproduit de l'original.



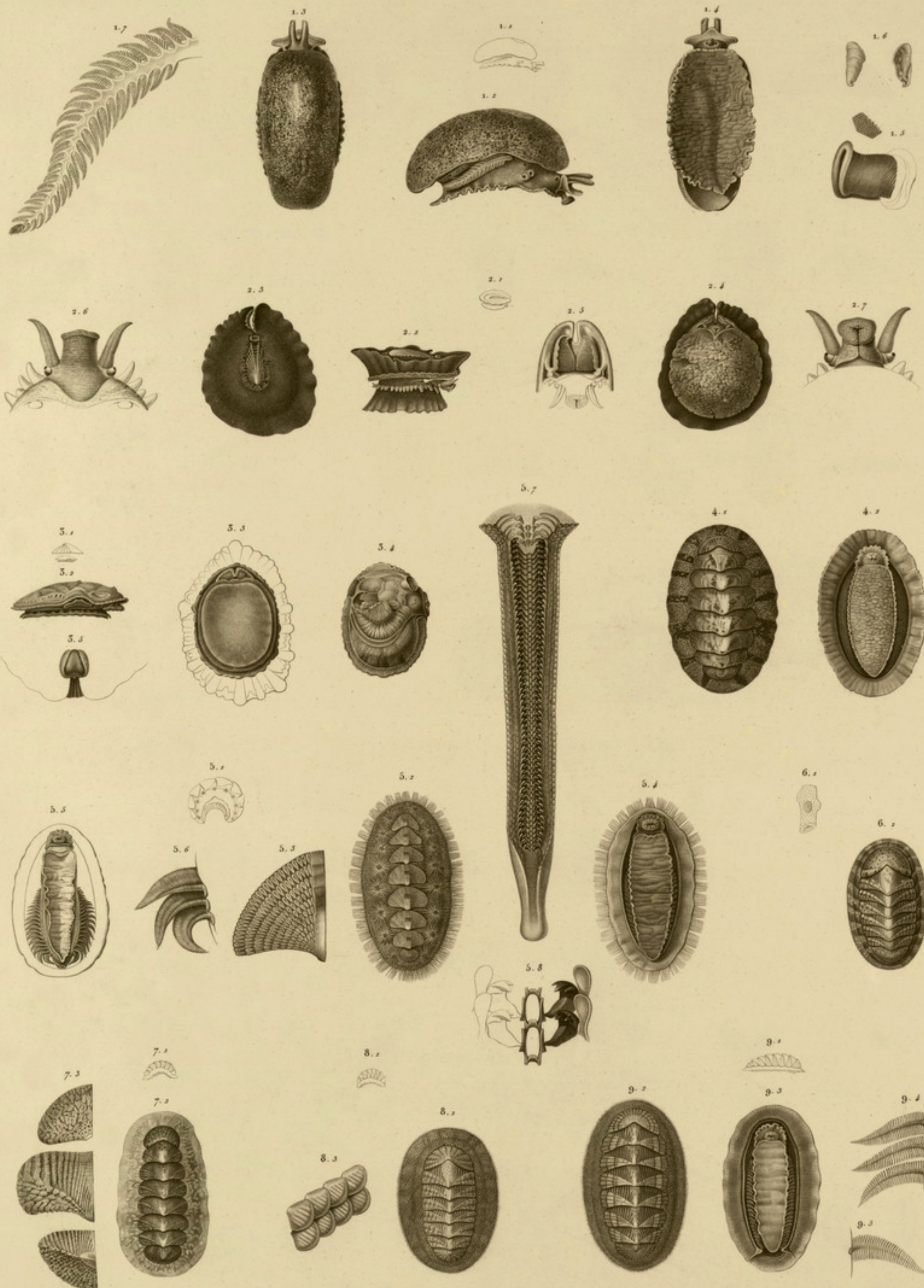


*Dissect et grand en 1803-1807.*

TRITONIES. APLYSIES. ONCHIDIES.

*Exposit. n° 1.*





Dessiné et gravé en 1805-1806.

Requet ainsi exécuté.

Muséum de Paris.

PLEUROBRANCHES. ÉMARGINULES. OSCABRIONS.





Desiné et gravé en l'été 1801.

PATELLES. FISSURELLES. ÉMARGINULES. BALANES. GASTROCHÈNES.

Chouard et Foyat sculp.









*Descentes et grand en état d'être.*

MONODONTES. SCALAIRES. MÉLANIES. PALUDINES.

*Chaudet sc.*





CERITHES.

MUREX.

STROMBES.

BUCCINS.





Dessiné et gravé en 1805-1807.

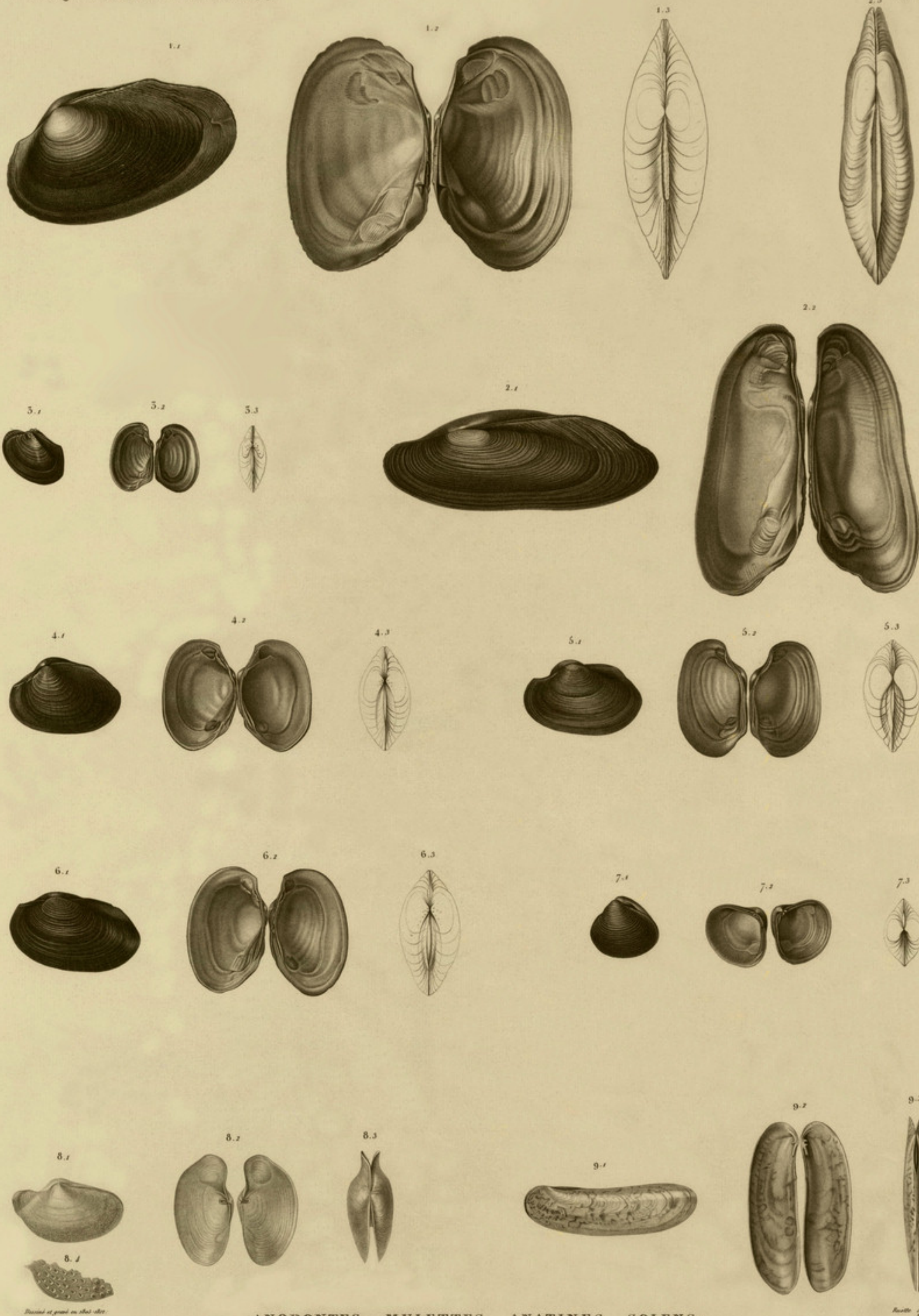
BULLES. NÉRITES. PHASIANELLES. SABOTS. TROQUES.

Chenard et Lefebvre.









*Truand et grand en état d'âge.*

ANODONTES. MULETTES. ANATINES. SOLENS.

*Mulette 1/2*









*Ducula et grand en 1861-1862.*

CYTHÉRÉES. BUCARDES.

*Gans et Tourville 1867.*





Dessiné et gravé en l'An 1801.

TRIDACNES. PÉTONCLES. ARCHES.

Longuet et Fournier sculp.



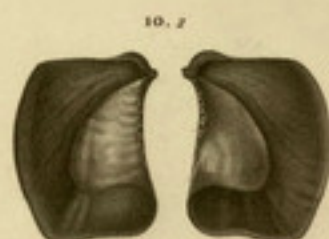
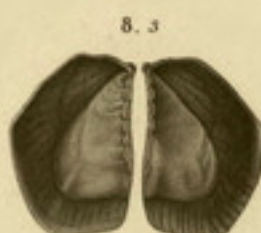
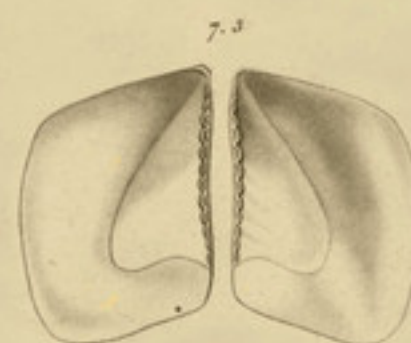
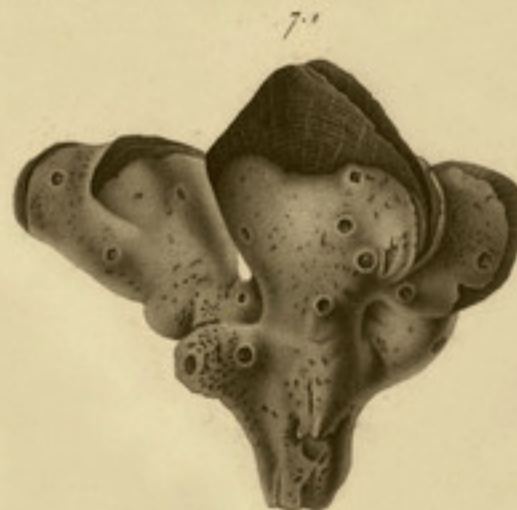
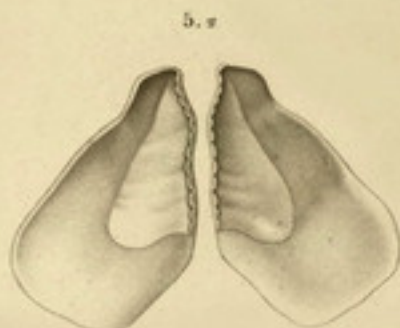
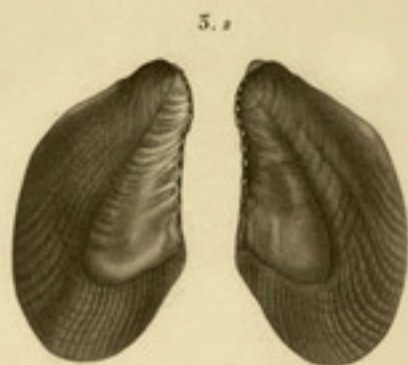
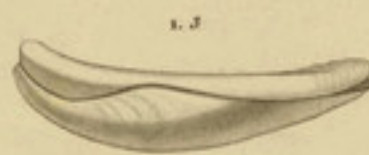
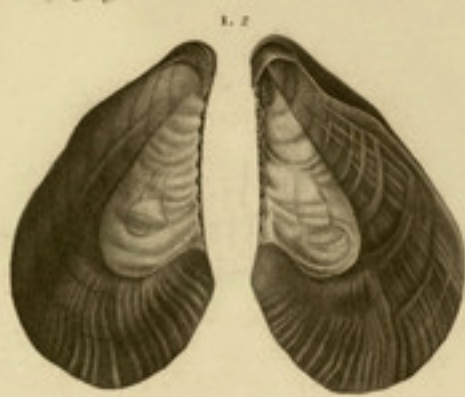


*Buccina et Cardium in situ*

MOULES. AVICULES.

*Buccina parva, etc.*









Dessiné et gravé en relief par

MARTEAUX. PEIGNES. VULSELLES.

Reville et Boquet, pour J. C.





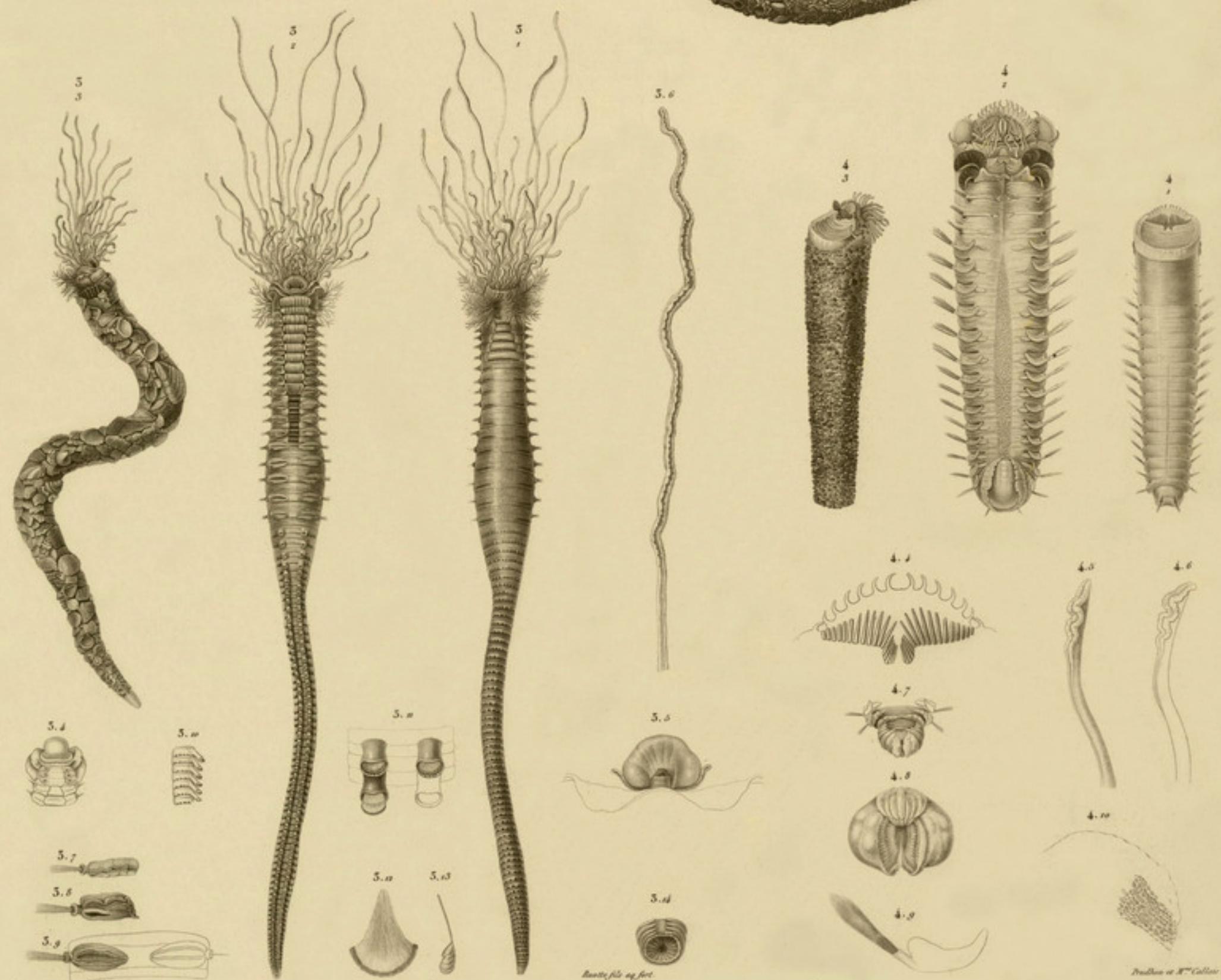
VULSELLES.

HUITRES.

CAMES.

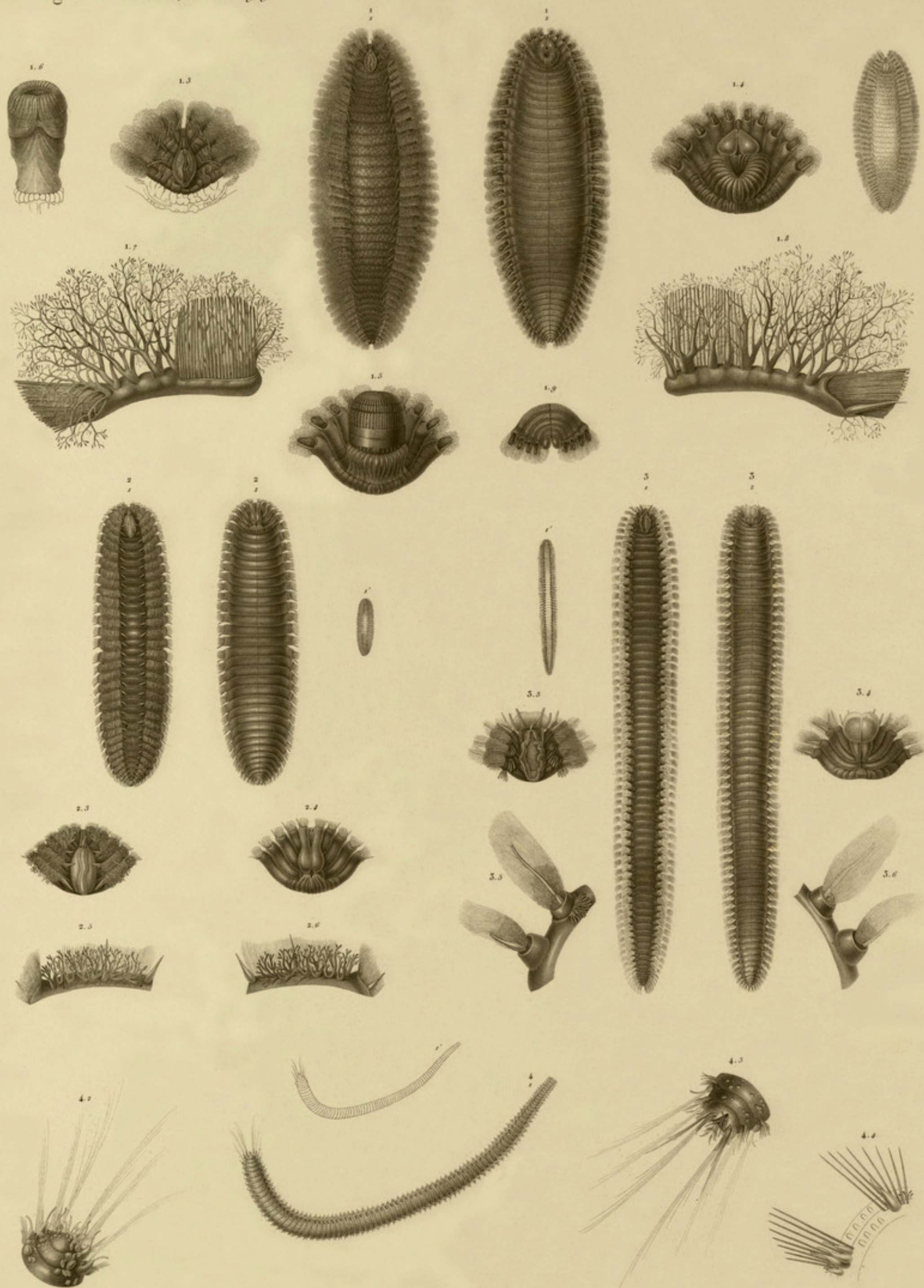
ARROSOIRS.





CLYMÈNES. TÉRÉBELLES. AMPHICTÈNES.



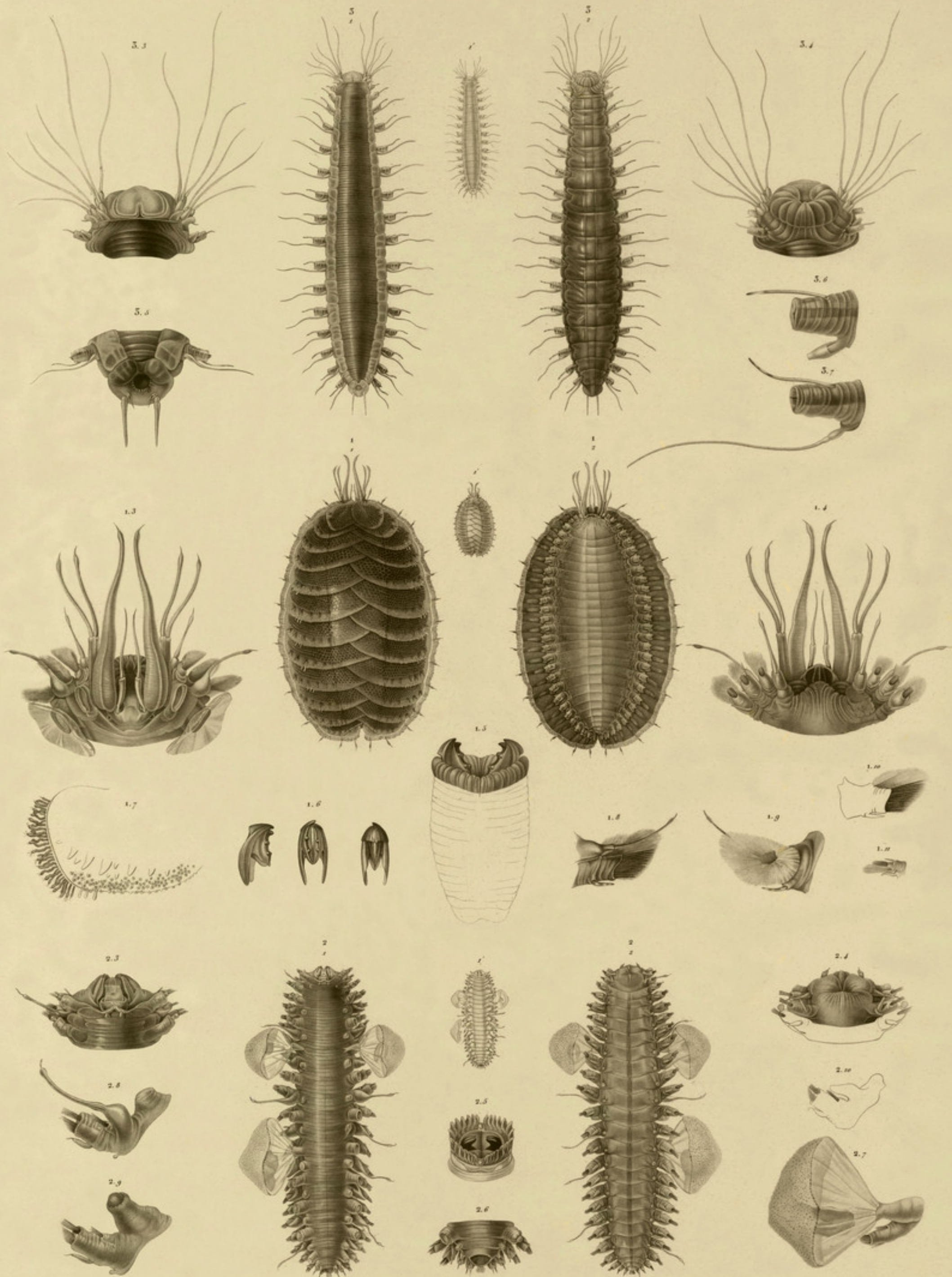


Dessiné et gravé en 1821.

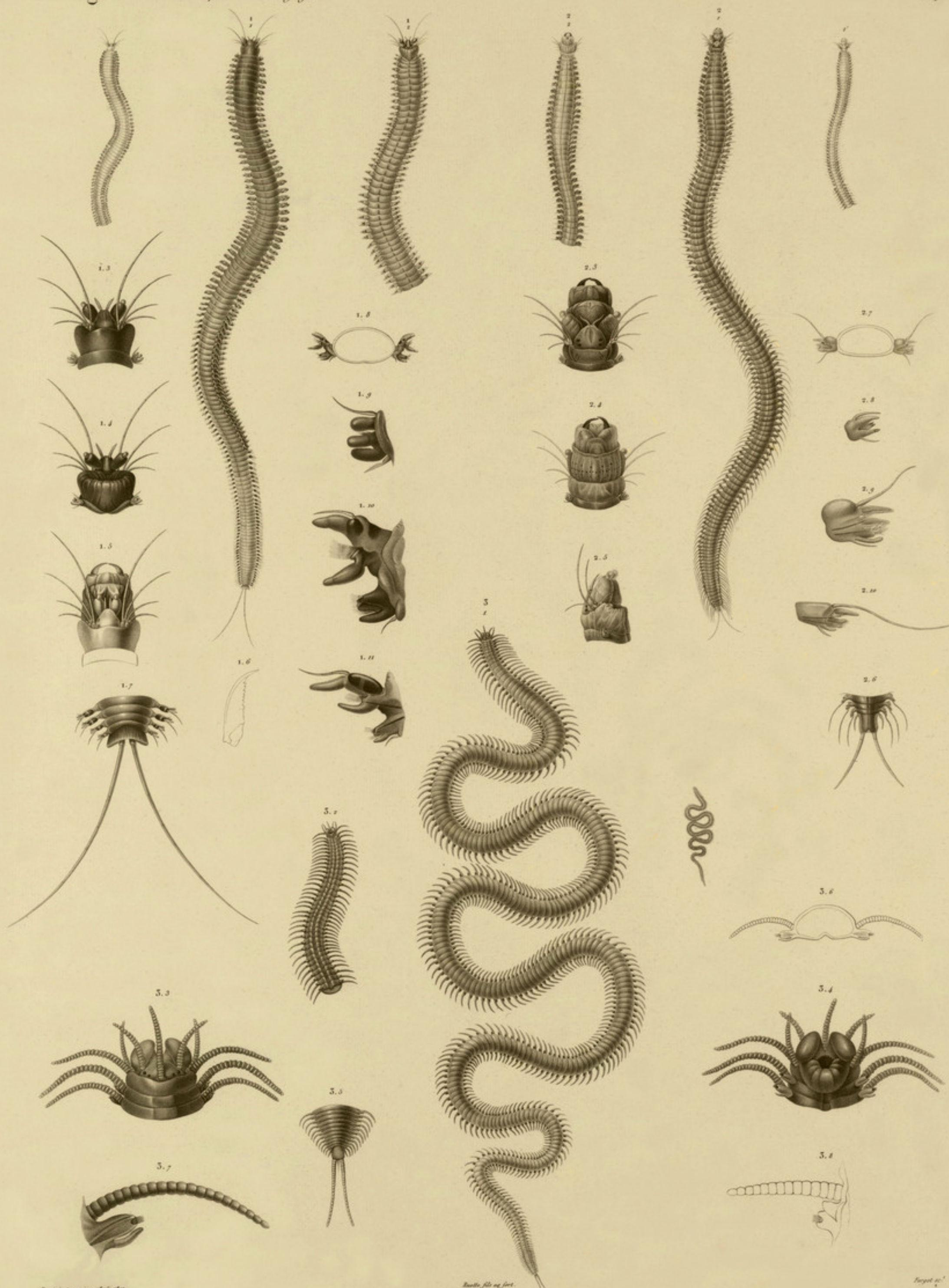
EUPHROSYNES. PLÉIONES. ARISTÉNIES.

Tournaise 1821.









LYCORIS.      SYLLIS.





*Représenté et gravé en 1784.*

*Représenté et gravé.*

*Représenté et gravé.*

LÉODICES. AGLAURES. CENONES. BDELLES. PLANAIRES.





*Dessin et gravé en 1801-1802.*

CRABES - CAVALIERS.

*Tauxier sc.*

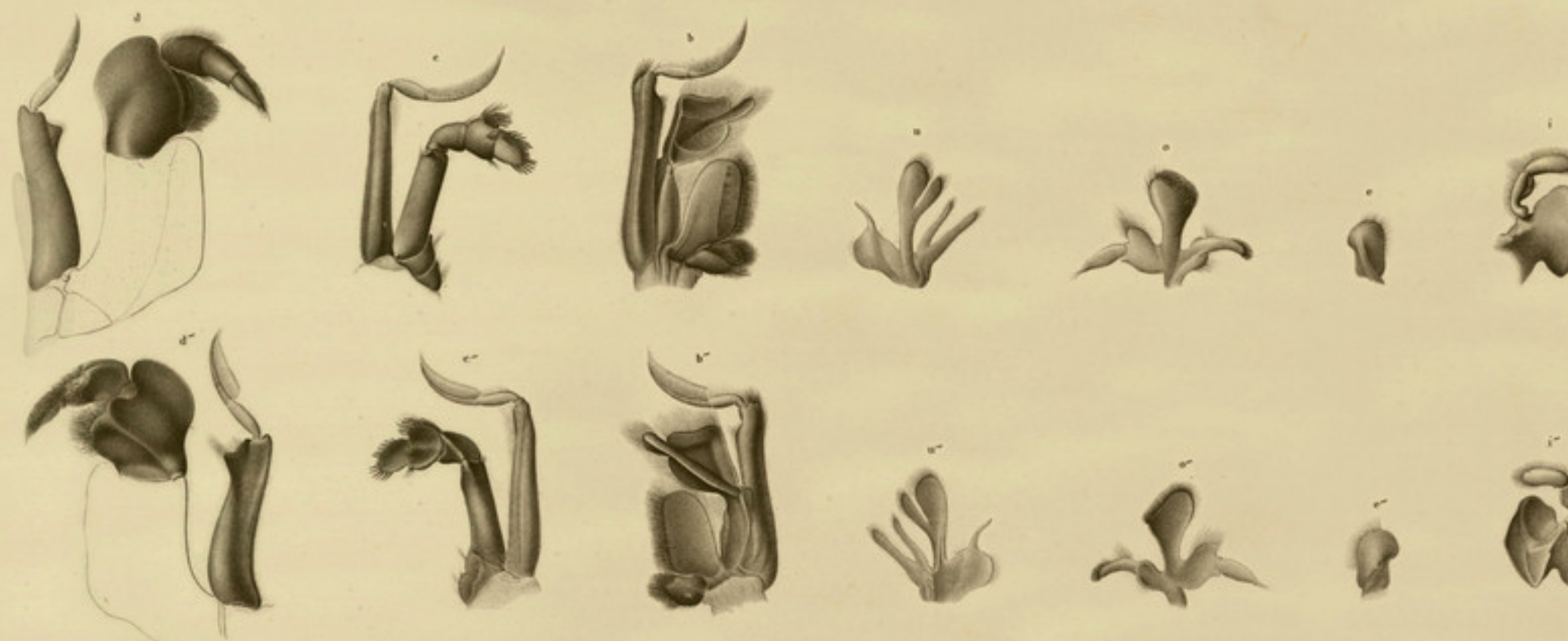
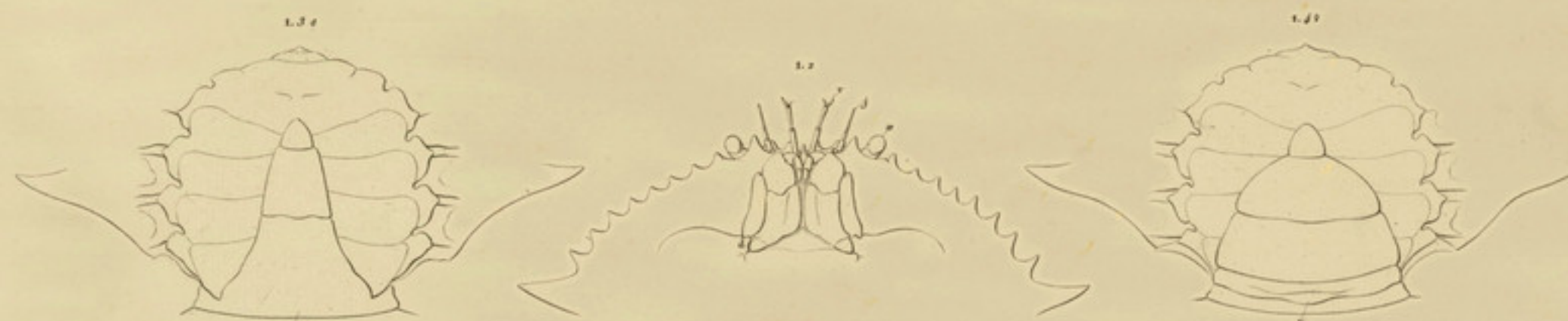
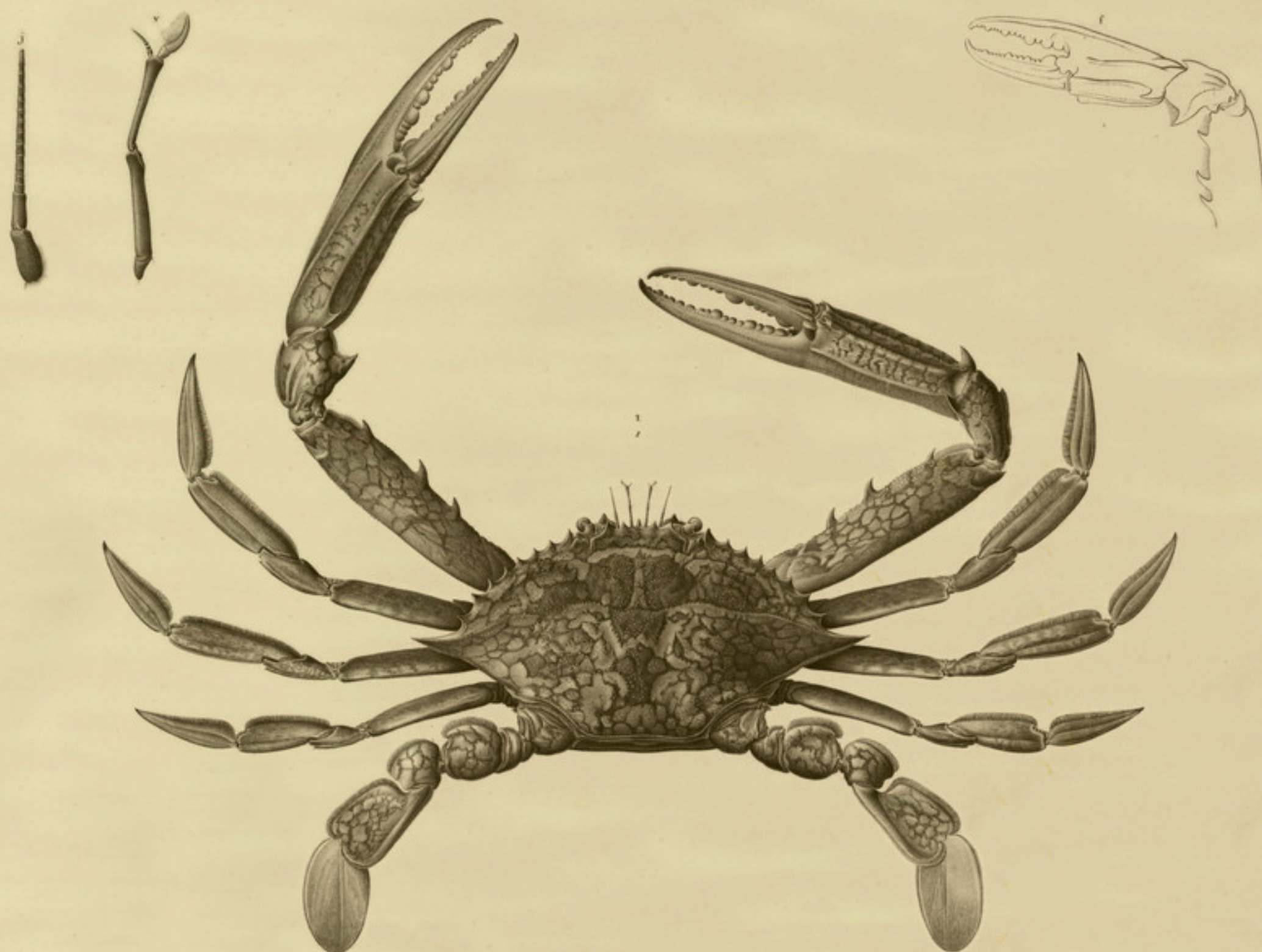




CRABES - ALÉSIDES.

POTAMONS ou CRABES - FLUVIATILES.





*Grand et petit en 1815-1816.*

CRABES - NAGEURS.

*Revue 1817.*





Représenté et gravé en 1803-1804.

CRABES-NAGEURS.

CRABES proprement dits.

Figures 1-7.



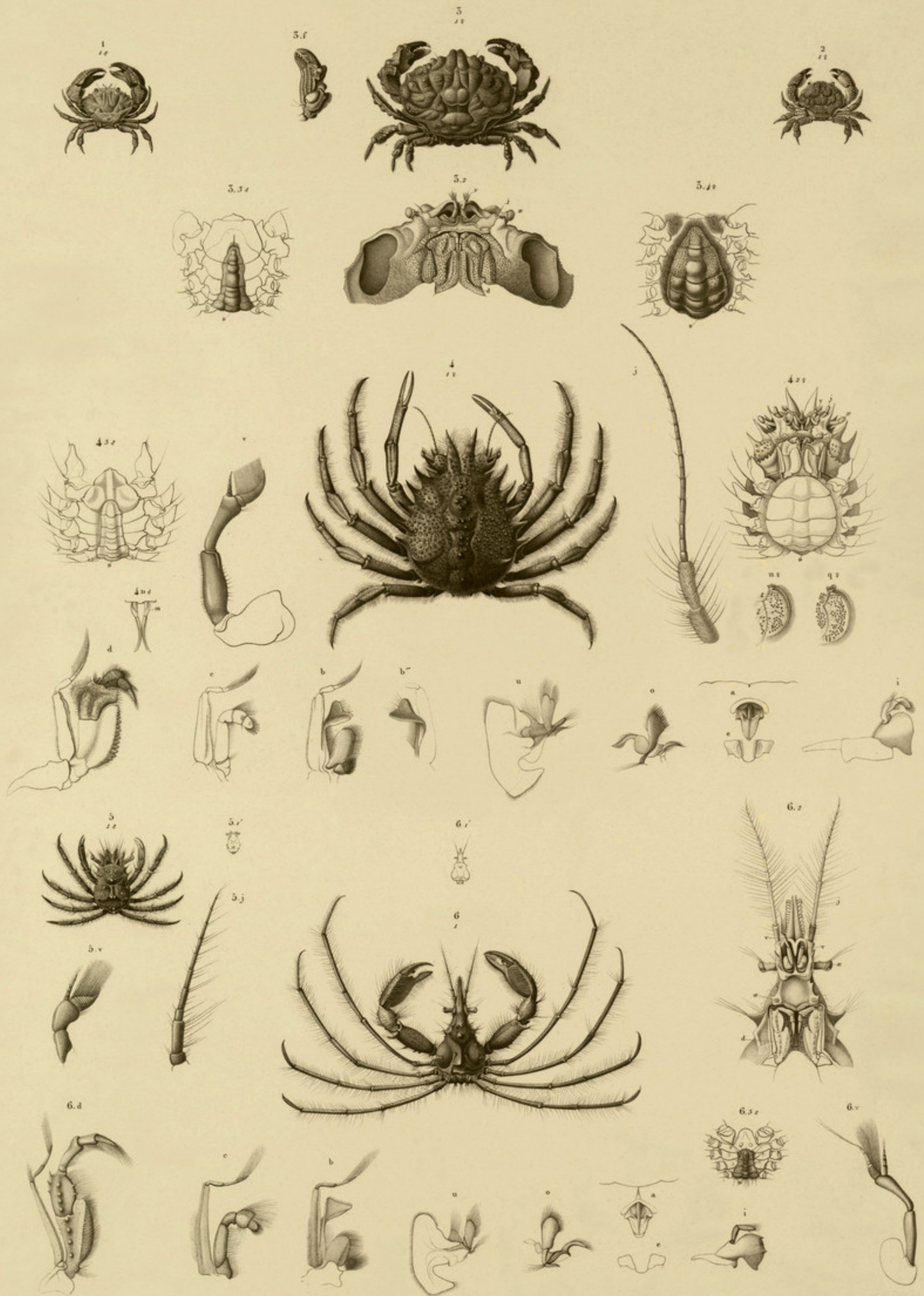


*Dessiné et gravé en l'An 5-1807.*

CRABES

*Revue et Requet, jeune, etc.*





CRABES.

Représenté et gravé en 1801.

Représenté et gravé en 1801.



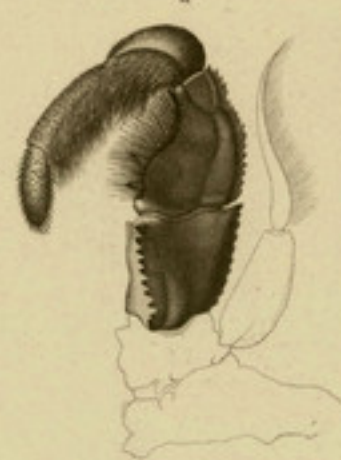
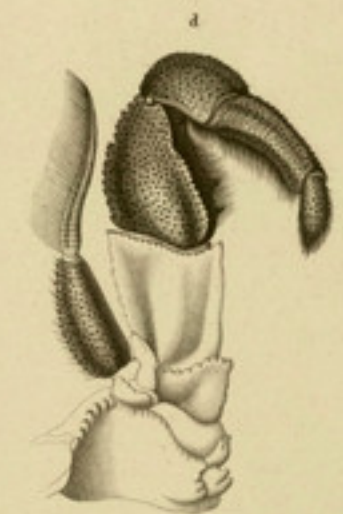
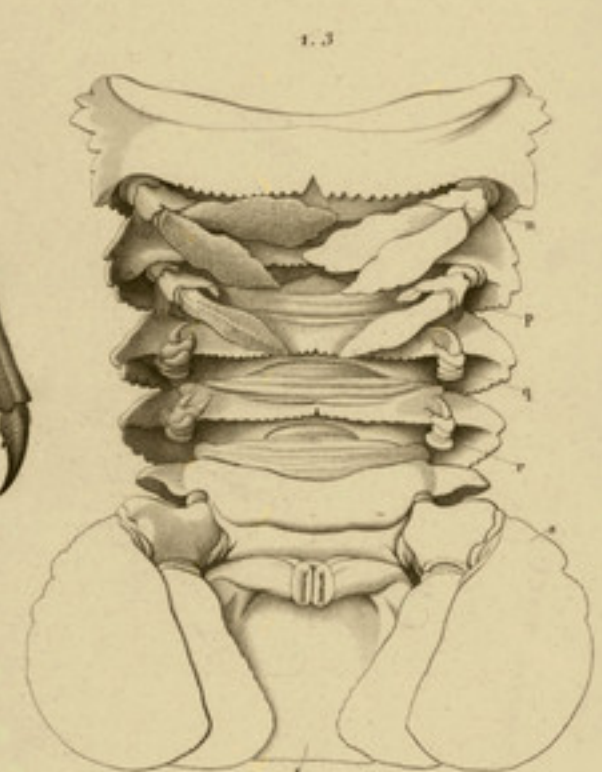
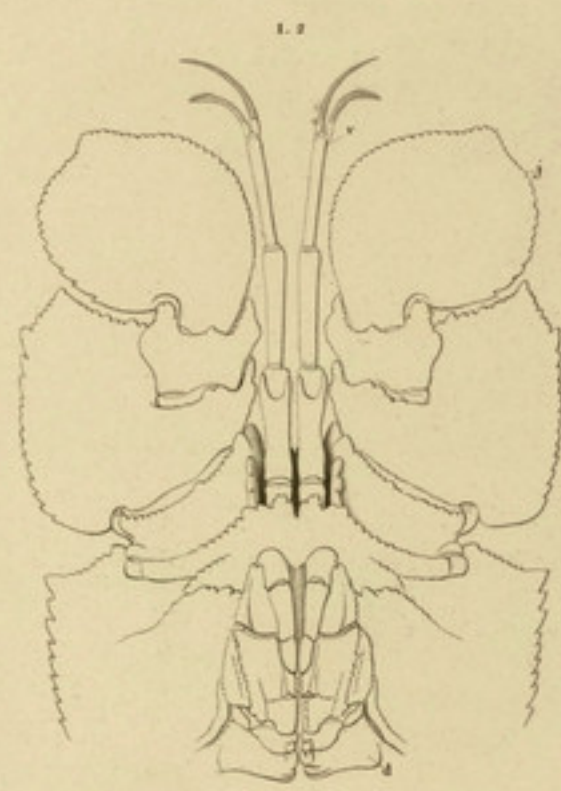
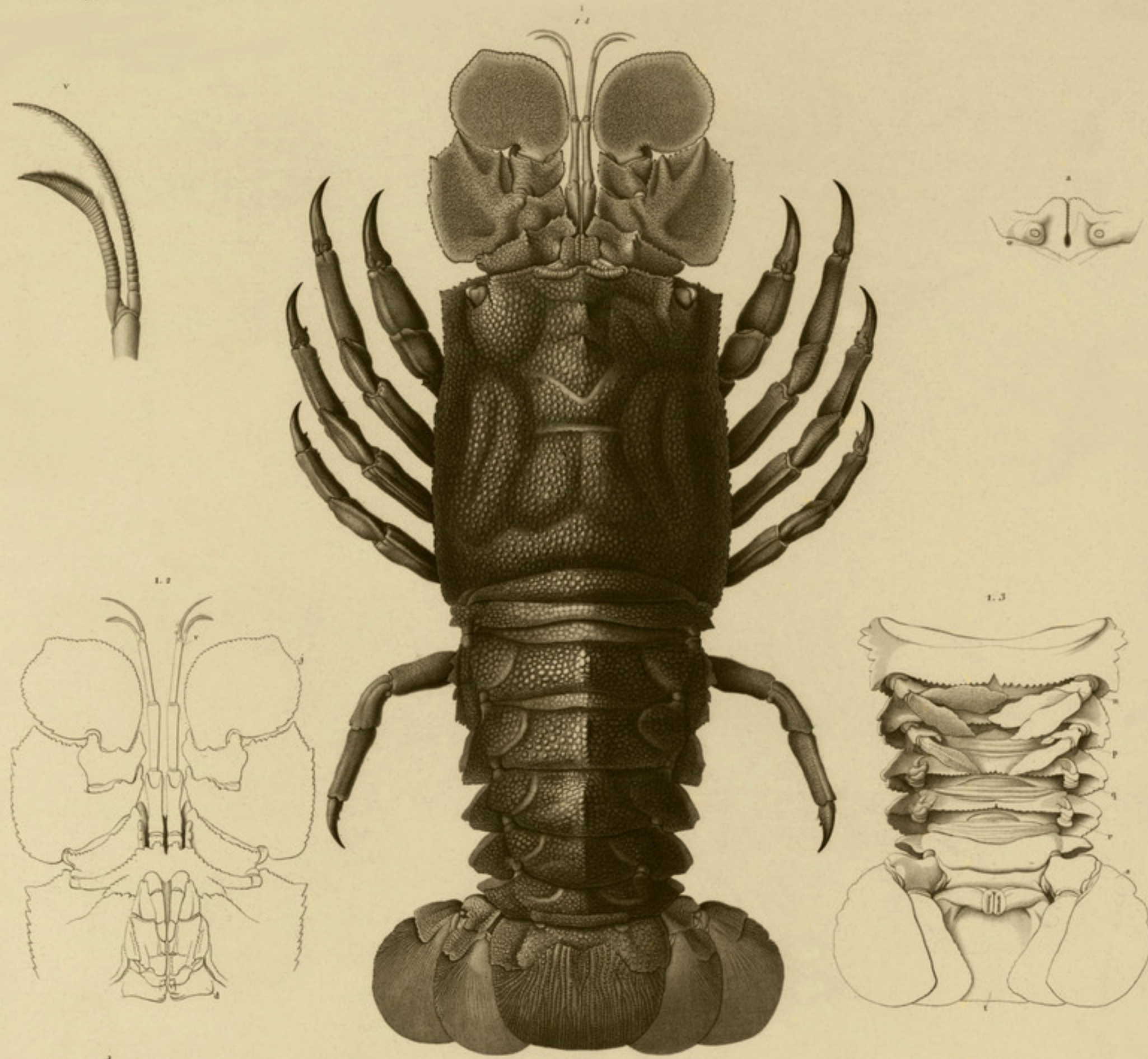


CRABES.

*Peu et grand en état d'été.*

*Boutin et Boquet sculp.*



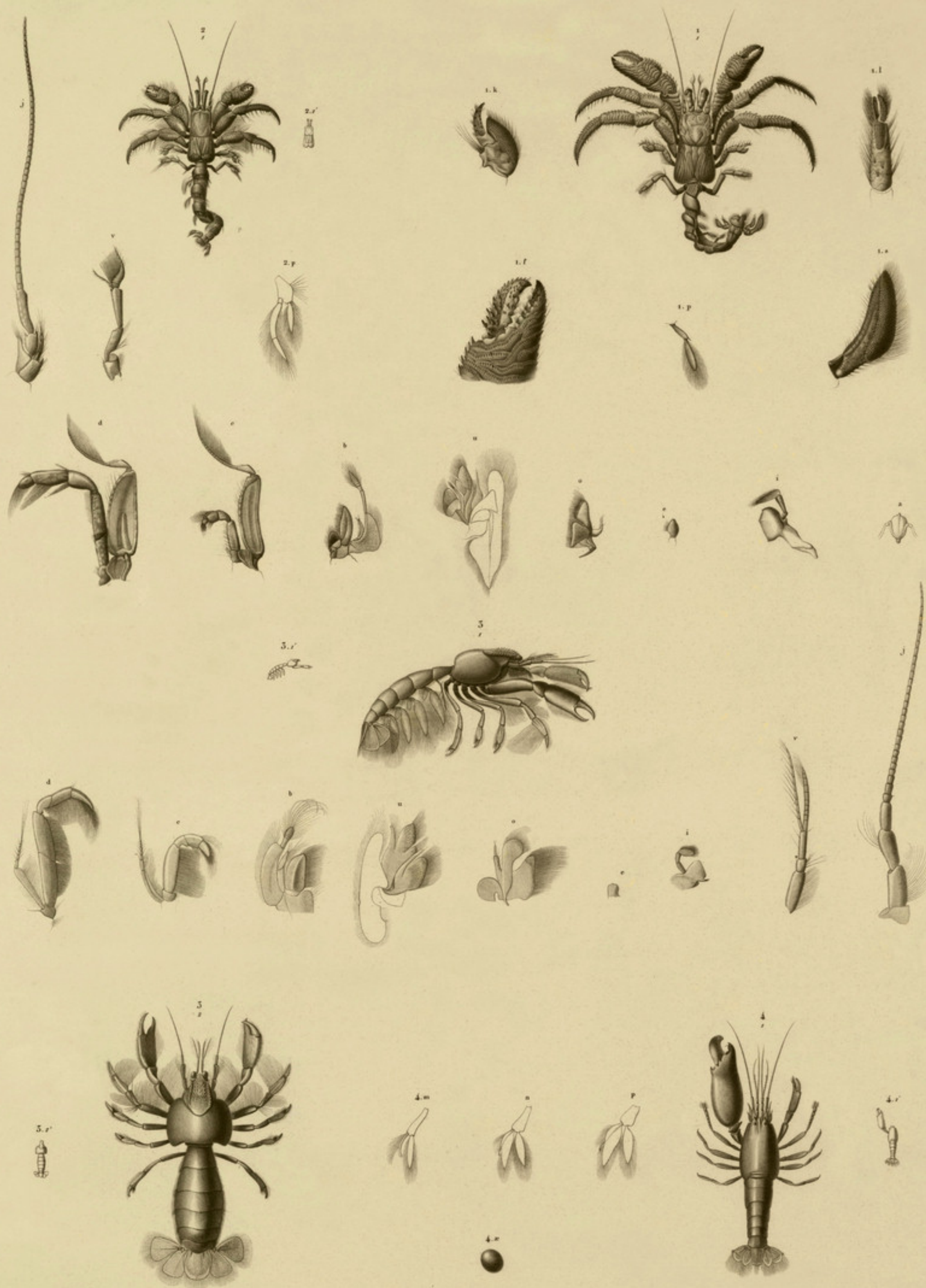


Dessin et gravé en relief.

Traité par

HOMARDS.









Dessiné et gravé en l'hoi - des.

ÉCRÉVISSES.

Amard, Sc.











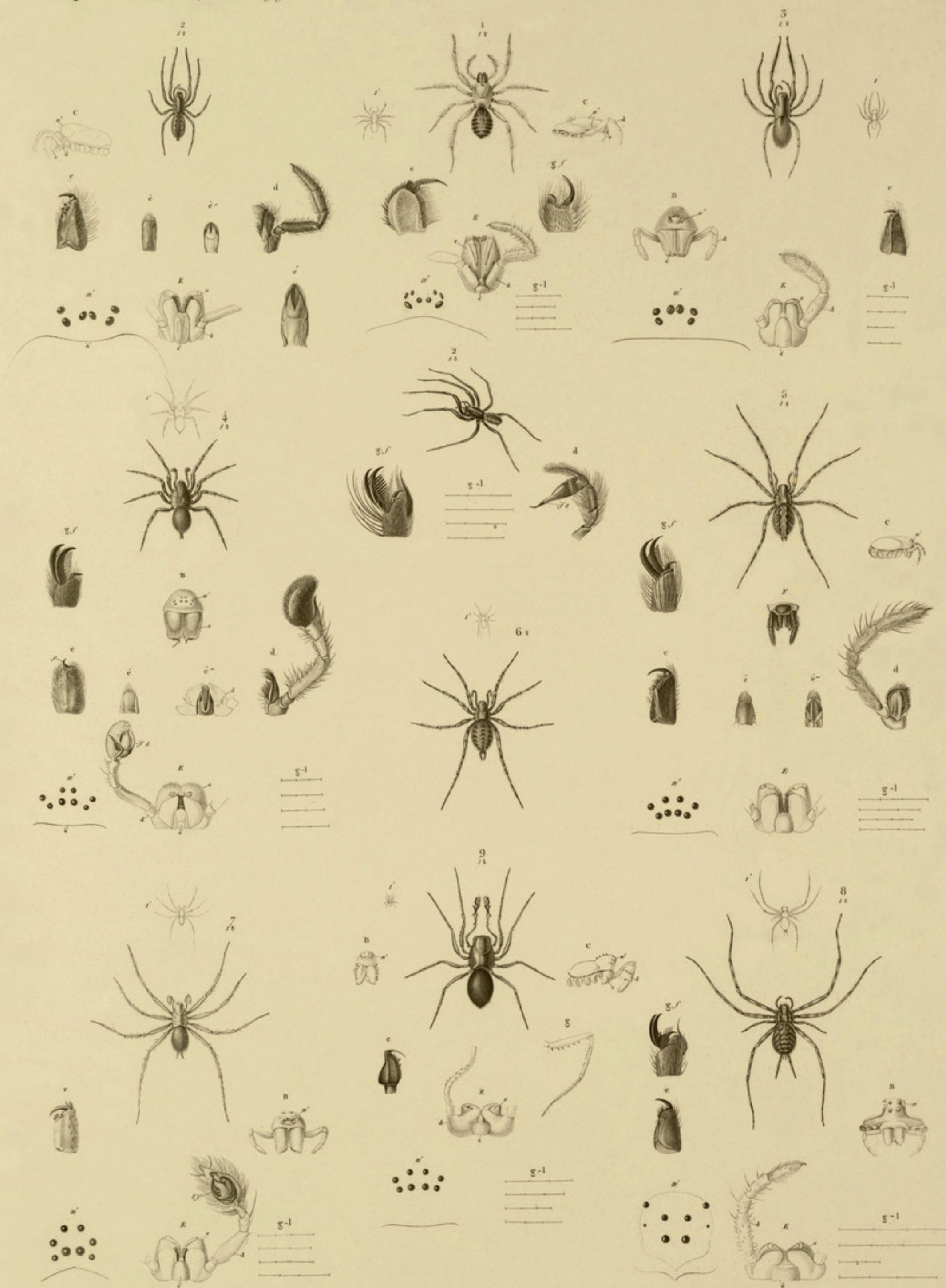


*Revue et gravé en 1812-1813.*

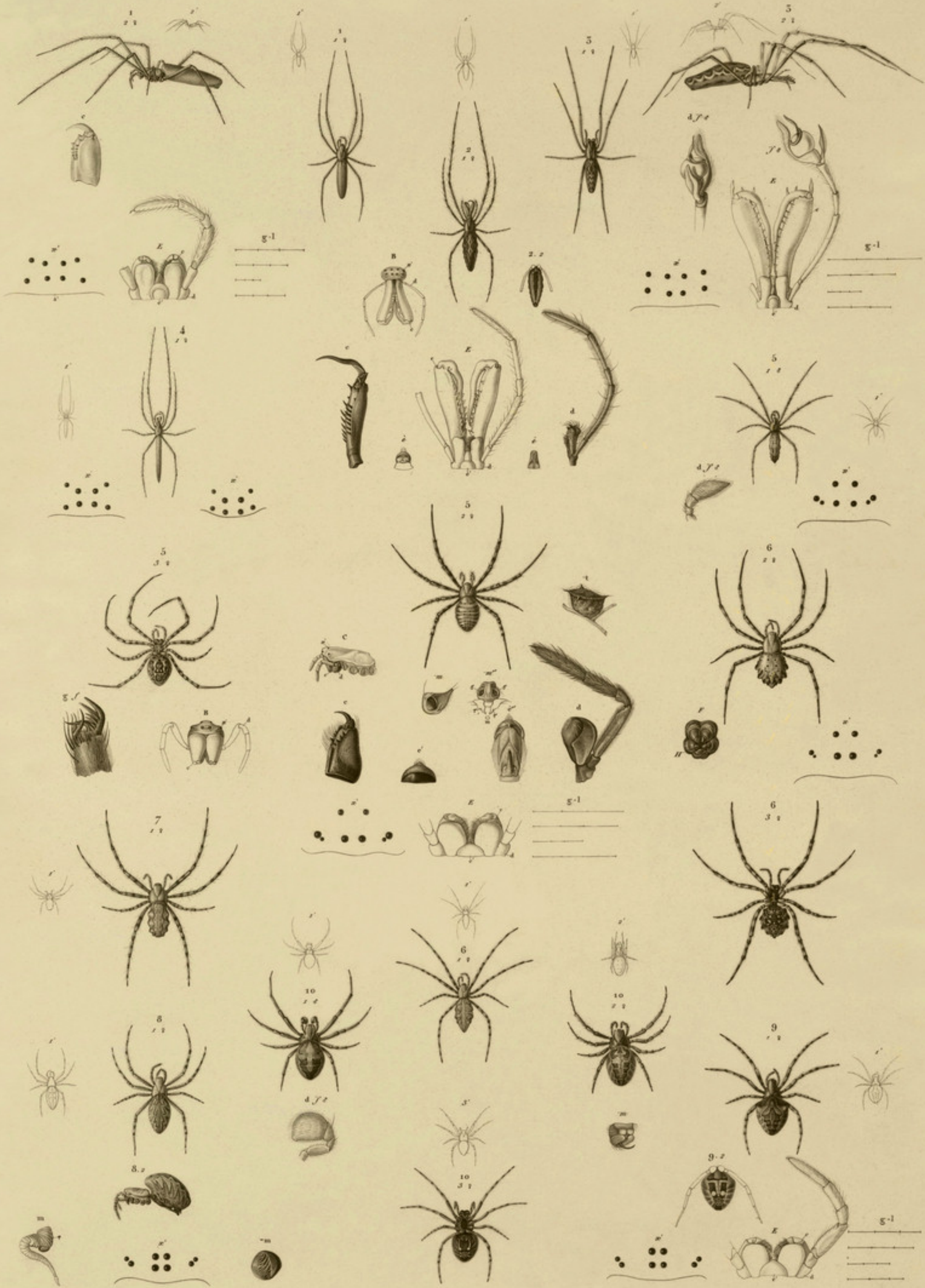
CLOPORTES.

*M. Bosc et J. de la Haye sculp.*

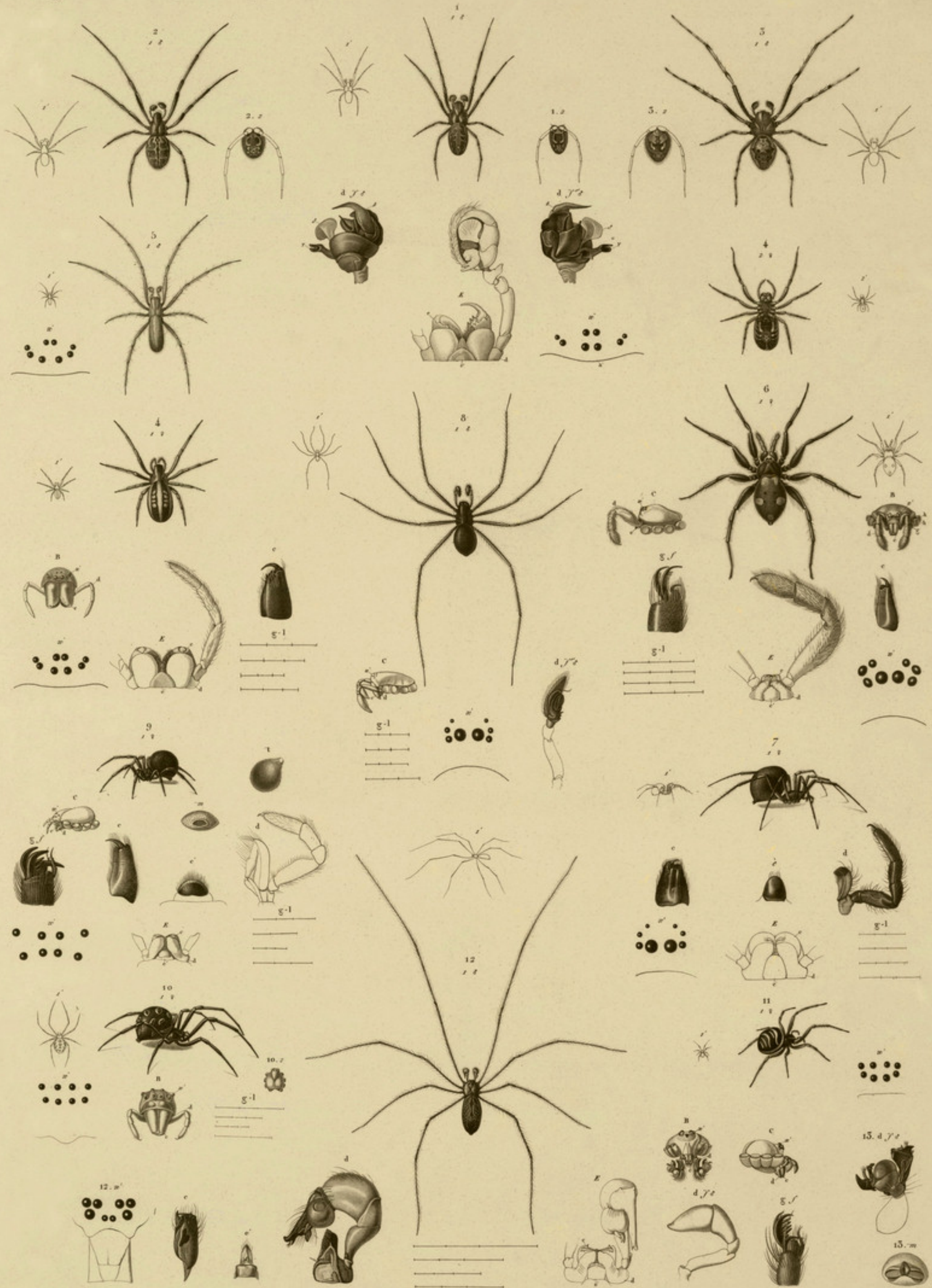












Terminé par Falbanc et M<sup>re</sup> Gellier.

Passé et gardé en état d'être.

EPÉIRES.

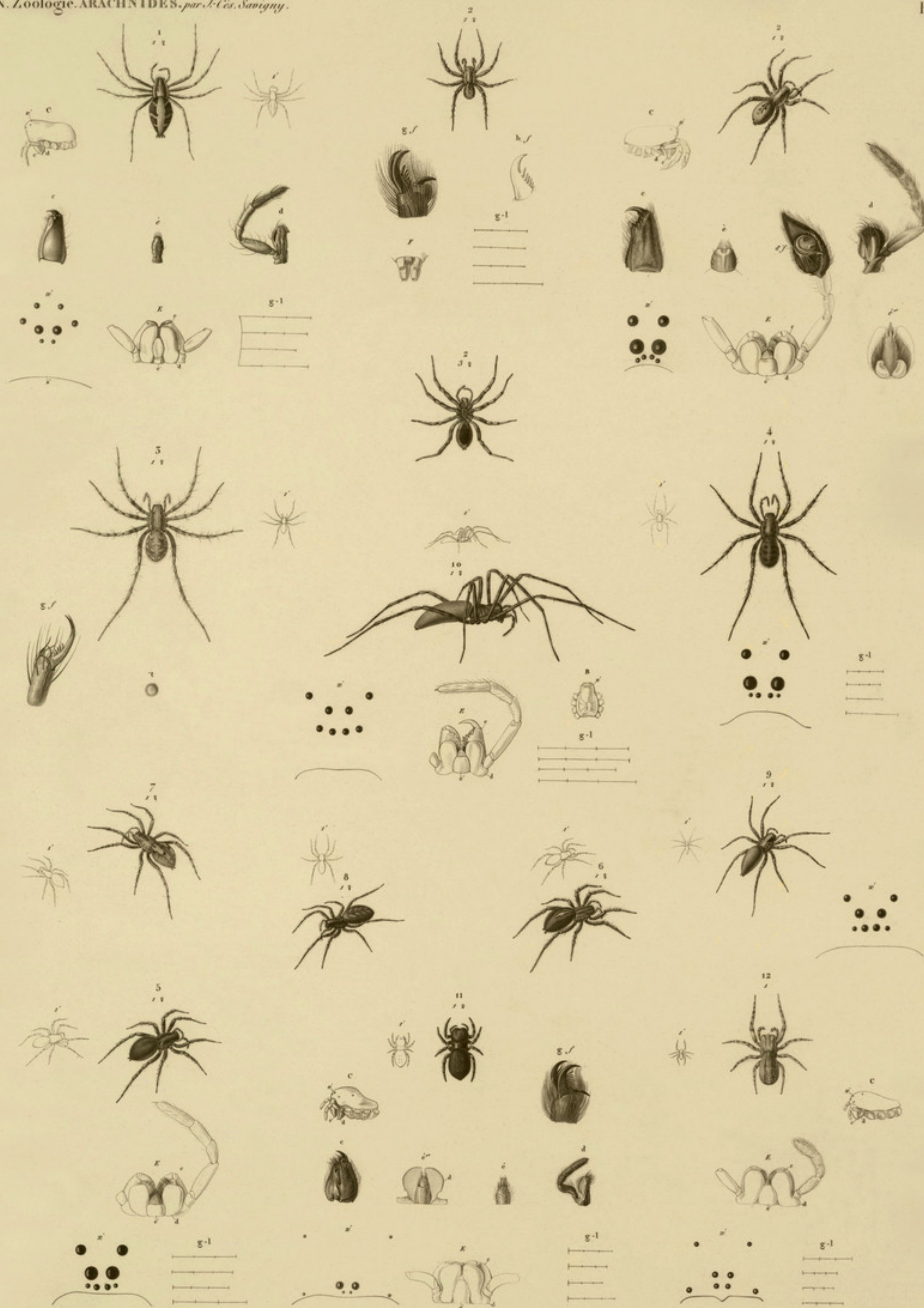
CLOTHOS.

LATRODECTES.

PHOLQUES.

Goulet et Simonet. 17.



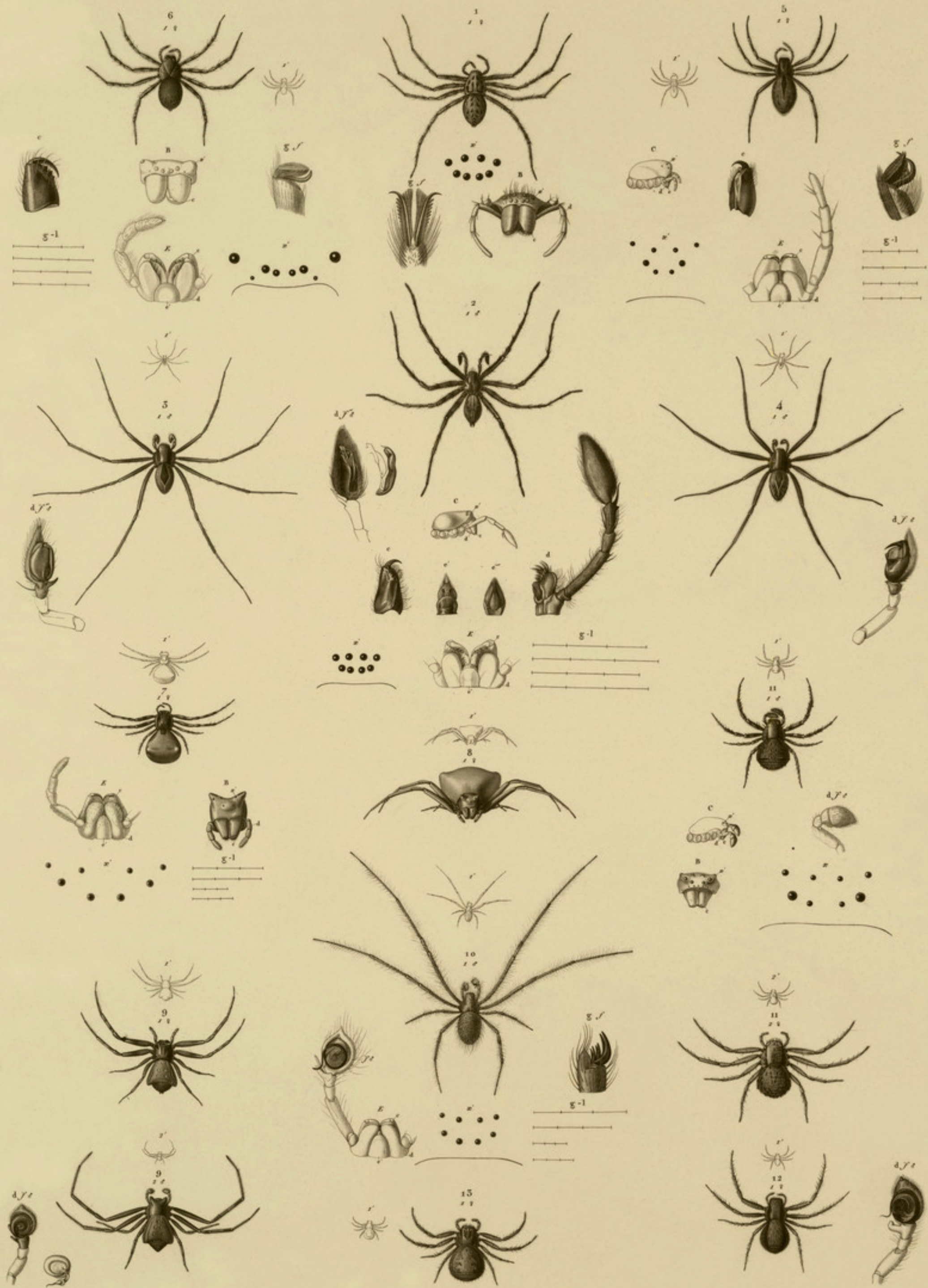


SPHASES. LYCOSES. DOLOMÈDES. ERÈSES.

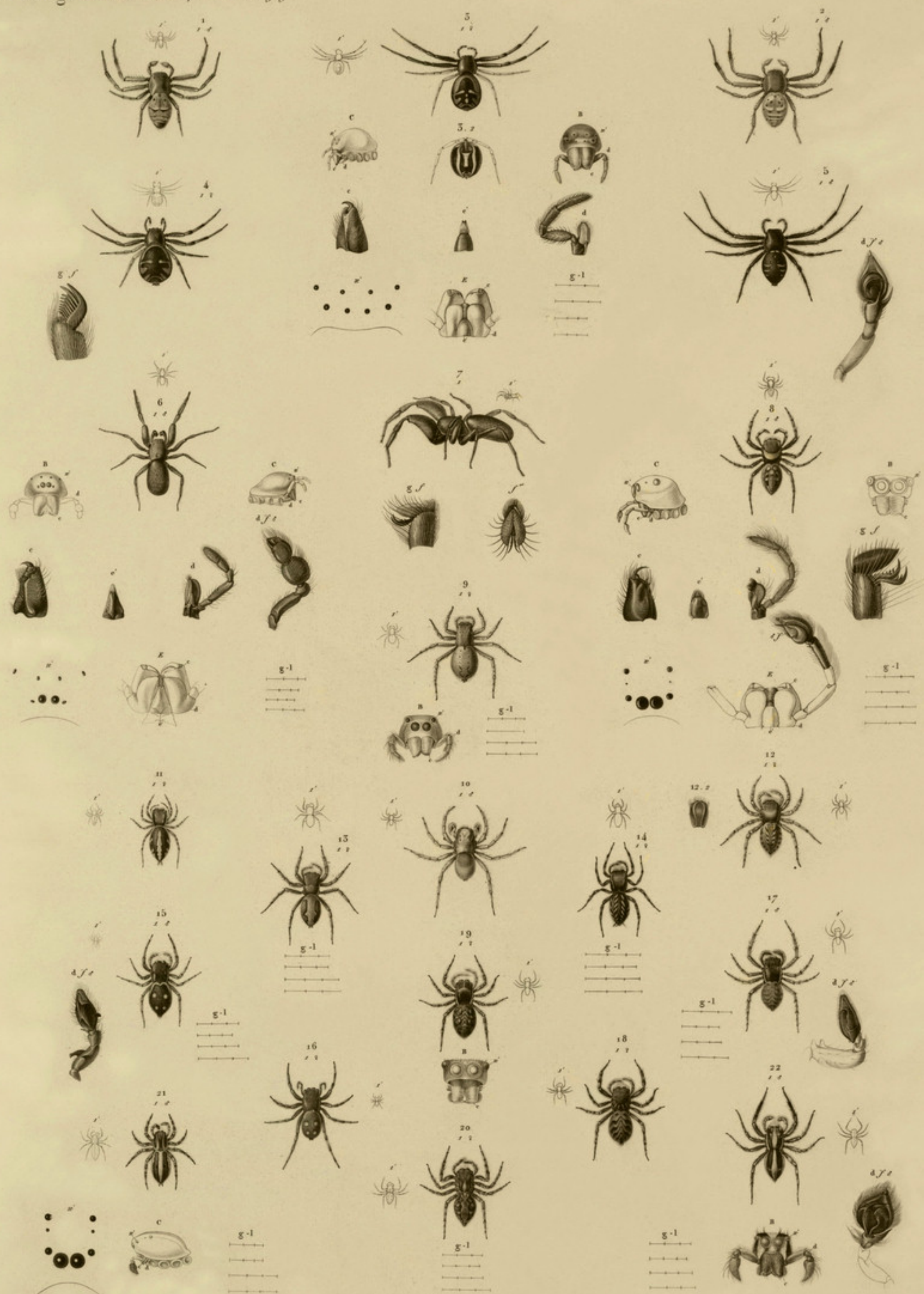
















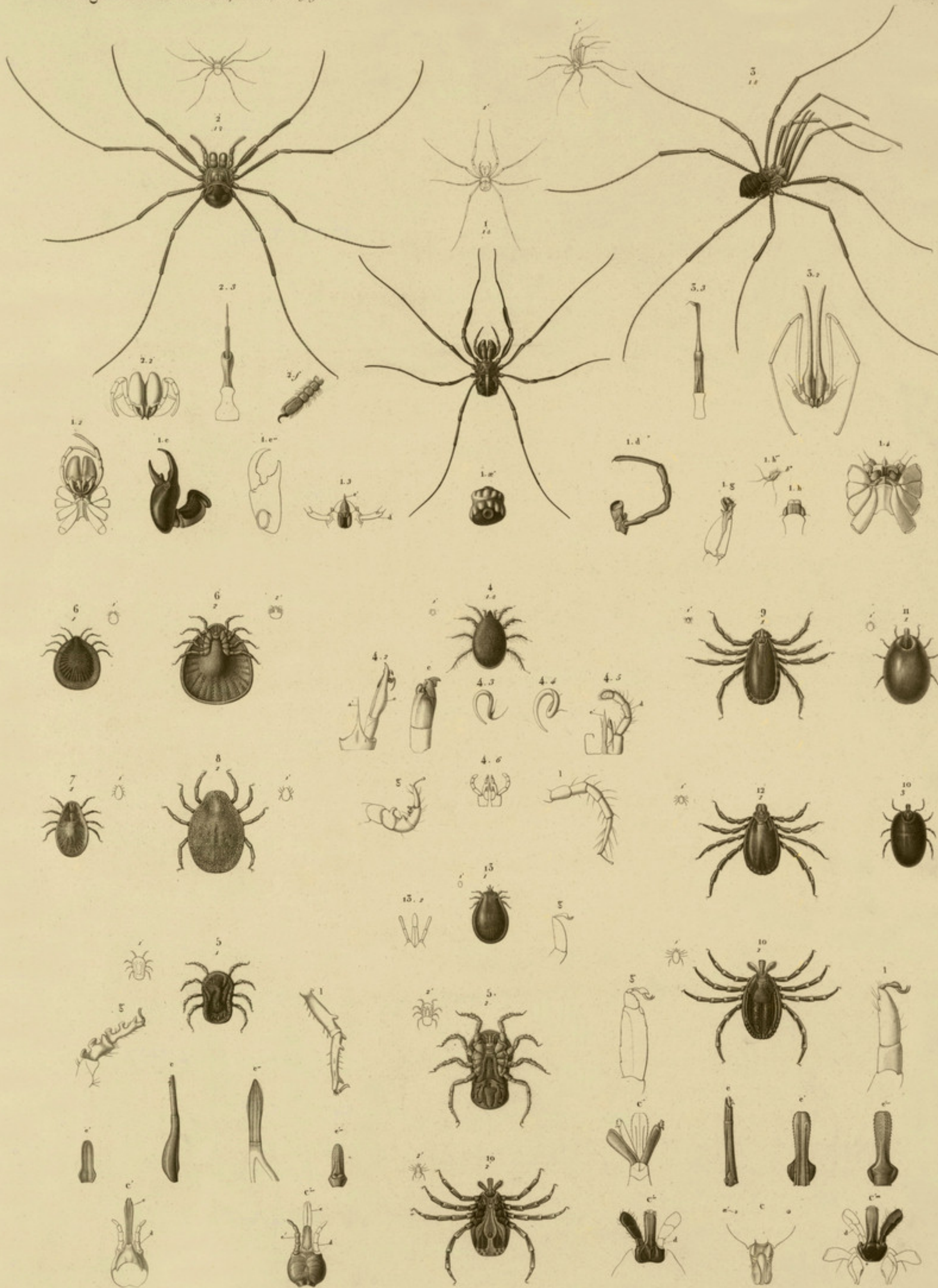
SCORPIONS.

PINCES.

SOLPUGES.

Facult. 50.





*Représenté et gravé en deux états.*

FAUCHEURS. ACARIDES.

*Musée de Paris.*





SCOLOPENDRES. LÉPISMES.







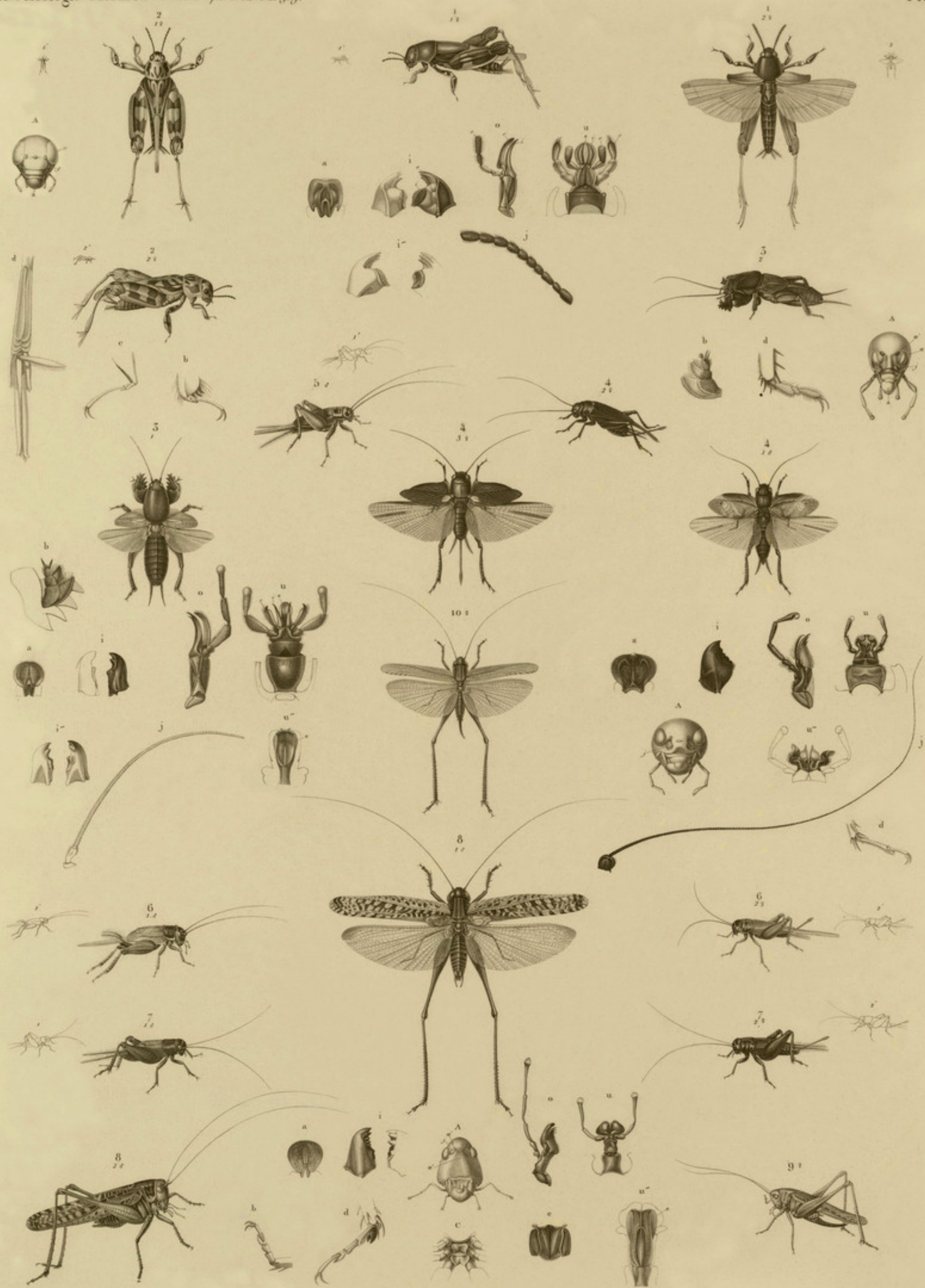


*Desseins et gravés par M. de la Roche*

MANTES. BLATTES.

*Contour et M. de la Roche*





Desm. et Gouss. in Abb. 11

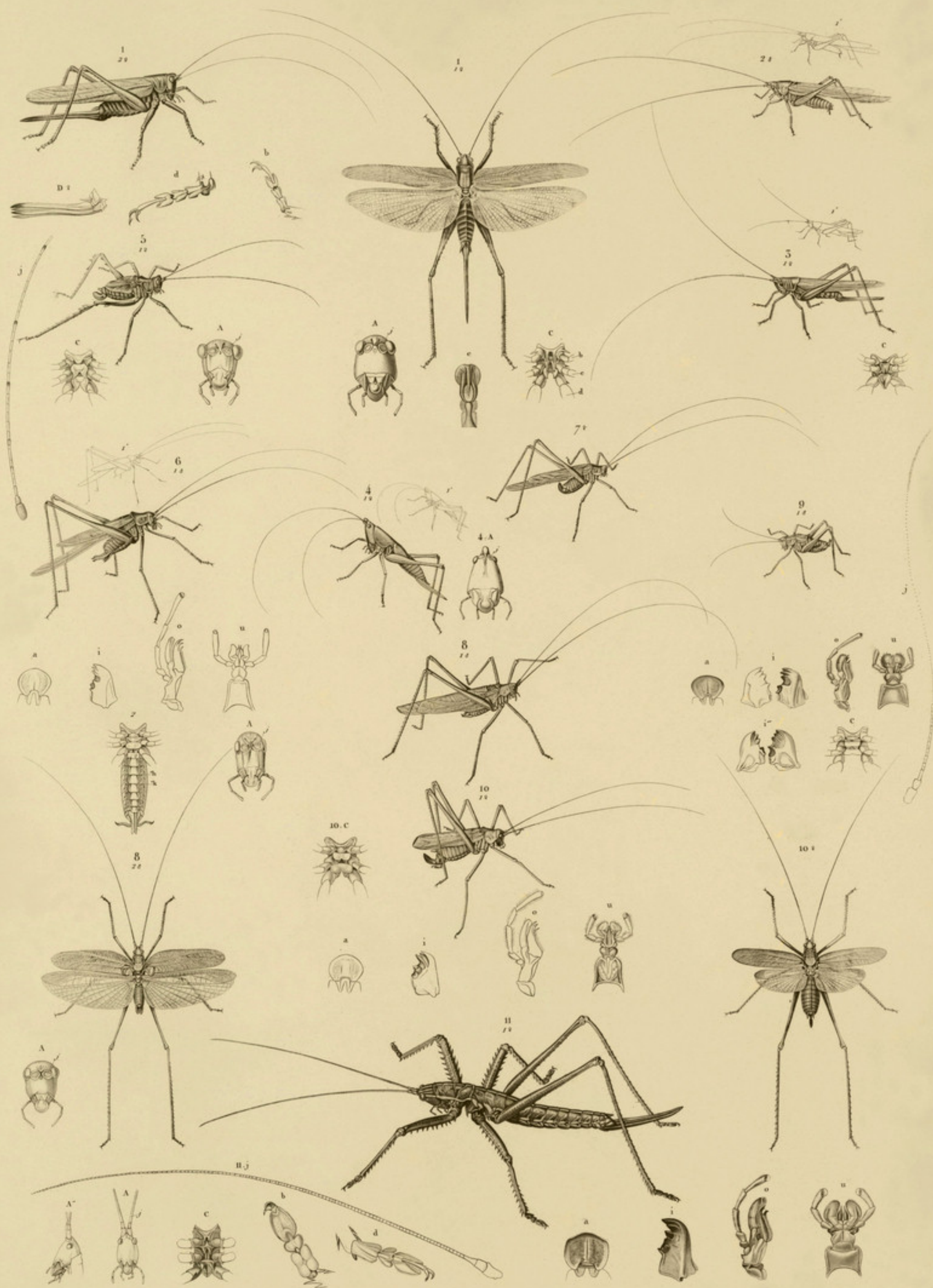
XYES.

GRILLONS.

SAUTERELLES.

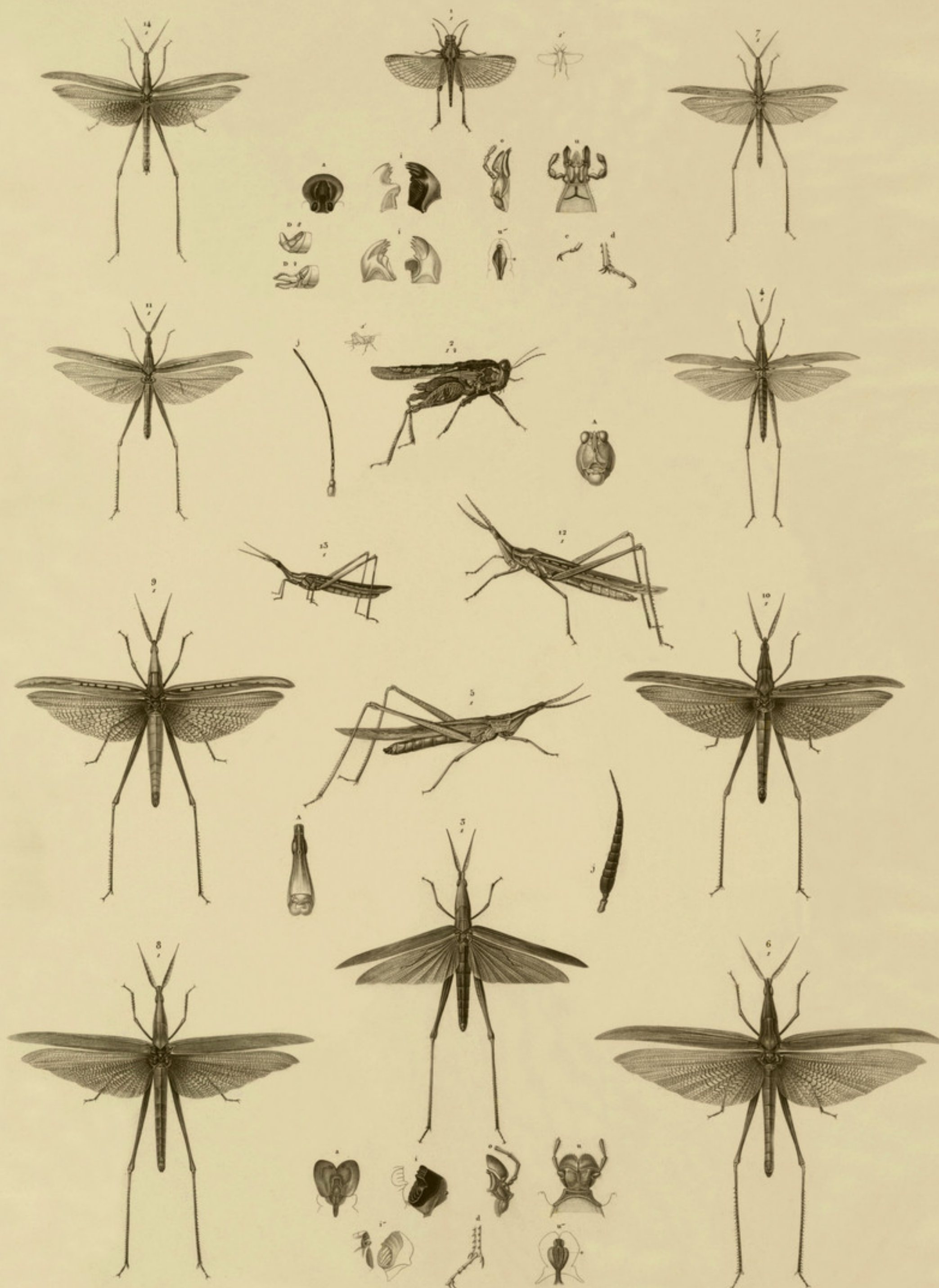
Muscat. G.





SAUTERELLES.





Dessiné et gravé en deux-fois.

TÉTRIX.

TRUXALES.

Karsch et Roesler. 17.





CRIQUETS.

Dessiné et gravé en 1803-1807.

Gravé par J. B. S.





CRIQUETS.

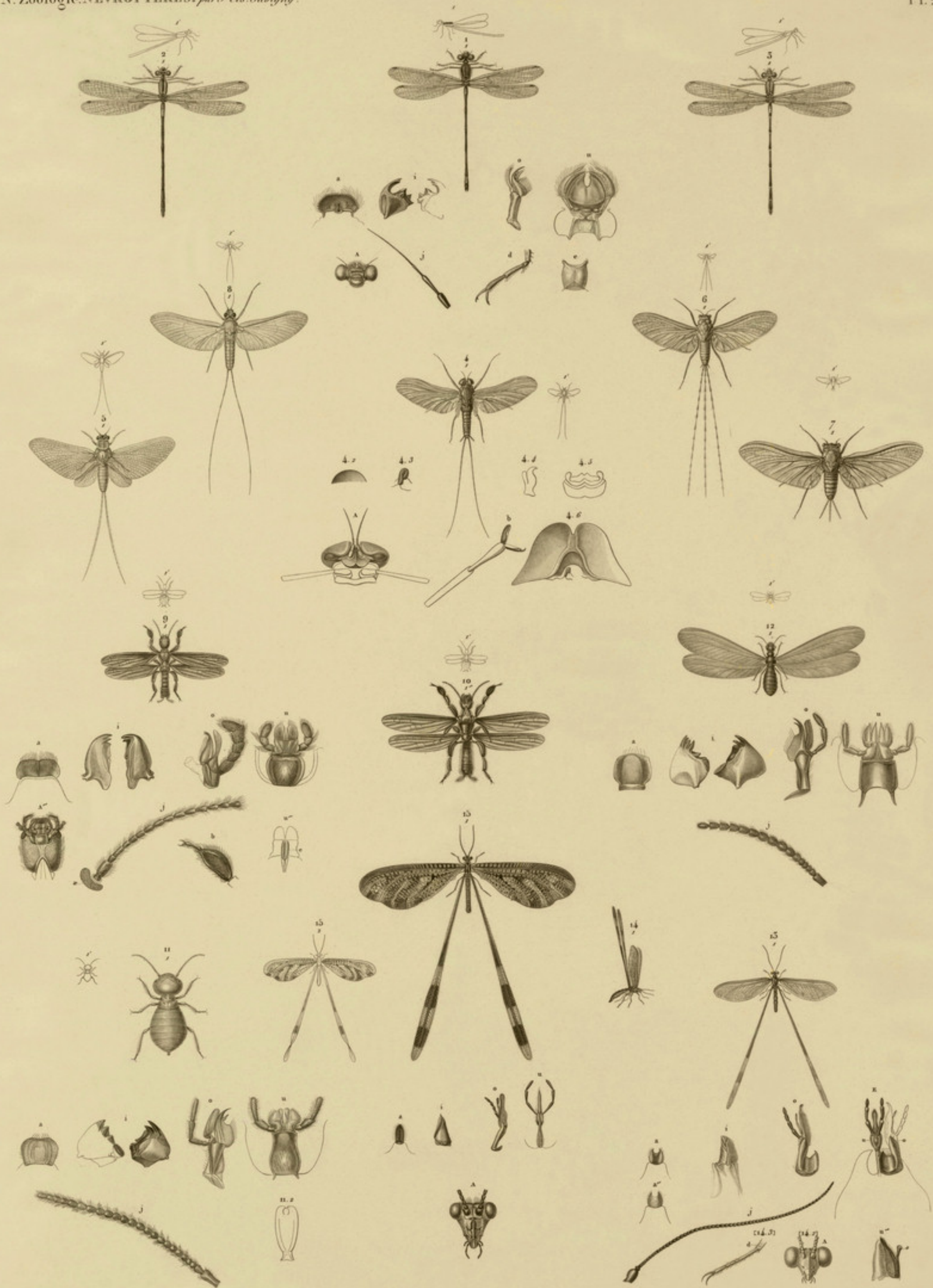
*Descent of head on day 10.*

*Descent of head on day 10.*









Dessiné et gravé en 1845-46

LIBELLULES. ÉPHÉMÈRES. NÉMOPTÈRES.

Delmon et Tallant









Représenté et gravé en deux couleurs.

ABEILLES.

ANTHOPHORES.

Représenté et gravé en deux couleurs.

















*Reproduit et gravé en lithographie.*

ANDRÉNES.

*Prothorax et 1<sup>re</sup> antenne.*





*Prothorax et gaster en état d'été.*

*Prothorax en état d'été.*

*Prothorax en état d'été.*

HALICTES. SPHÉCODES.





Dessiné et gravé en l'Etat d'été.

ANDRÈNES. HYLÉES.

Revue et M. Lignier.





GUÊPES SOCIALES.

EUMÈNES ou GUÊPES SOLITAIRES.





GUÊPES SOLITAIRES.

MASARIS.





*Designé et gravé en l'Etat d'être.*

CERCÉRIS.

PHILANTHES.

*Forêt de la*

















SPHEX.





SCOLIES.









Dessiné et gravé en noir.

POMPILES.

Représentation de la structure.









*Représenté et gravé en deux-fois.*

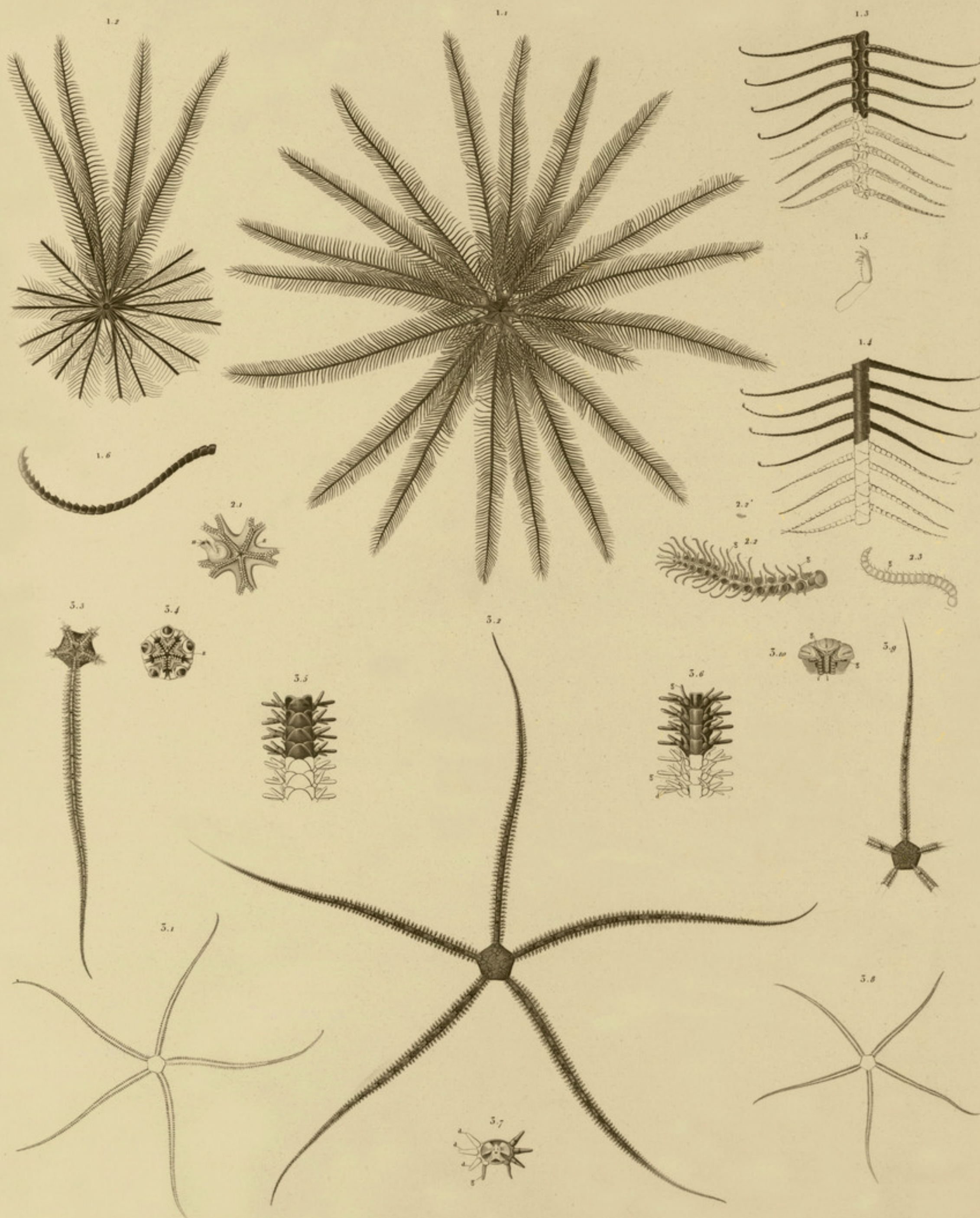
MUTILES.

*Représenté et gravé en deux-fois.*





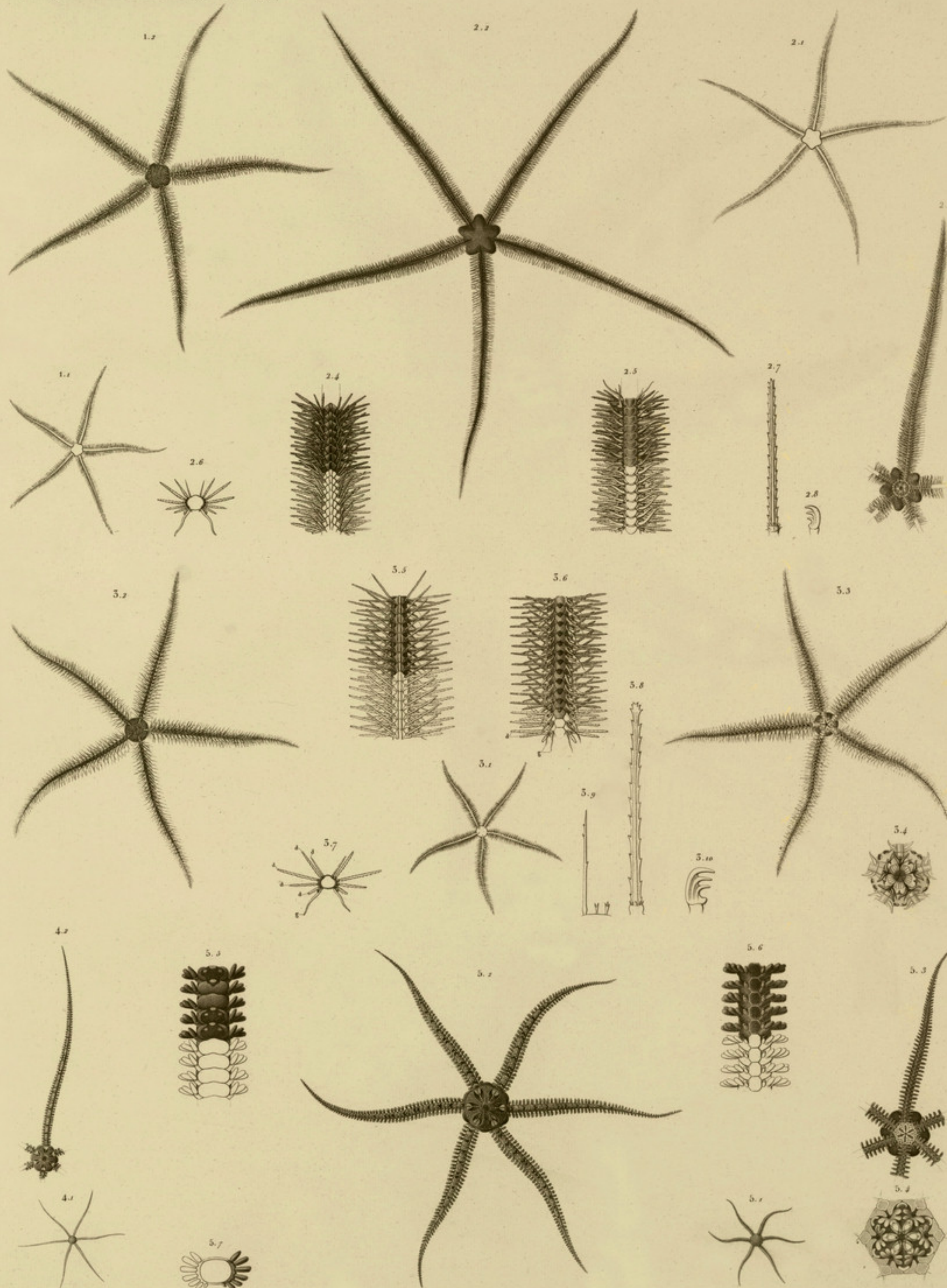




COMATULES.

OPHIURES.



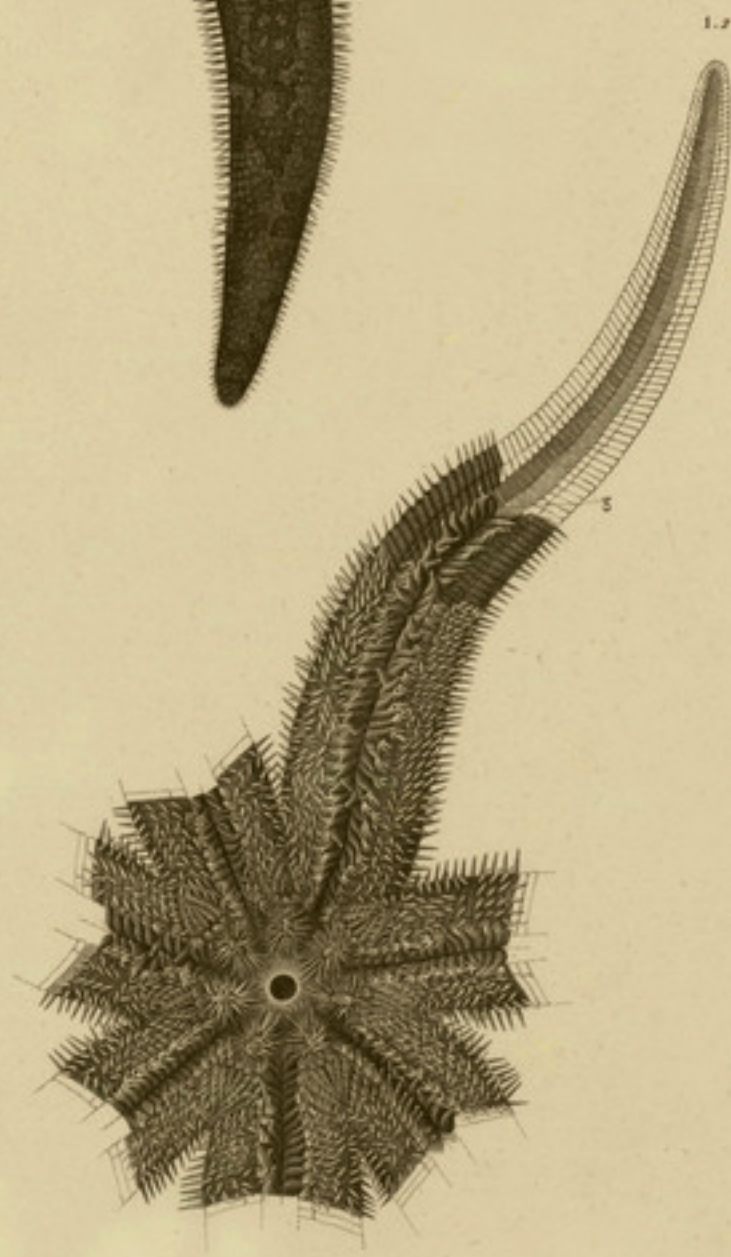
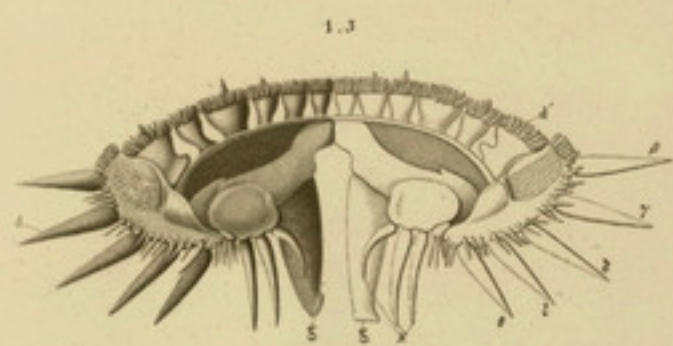
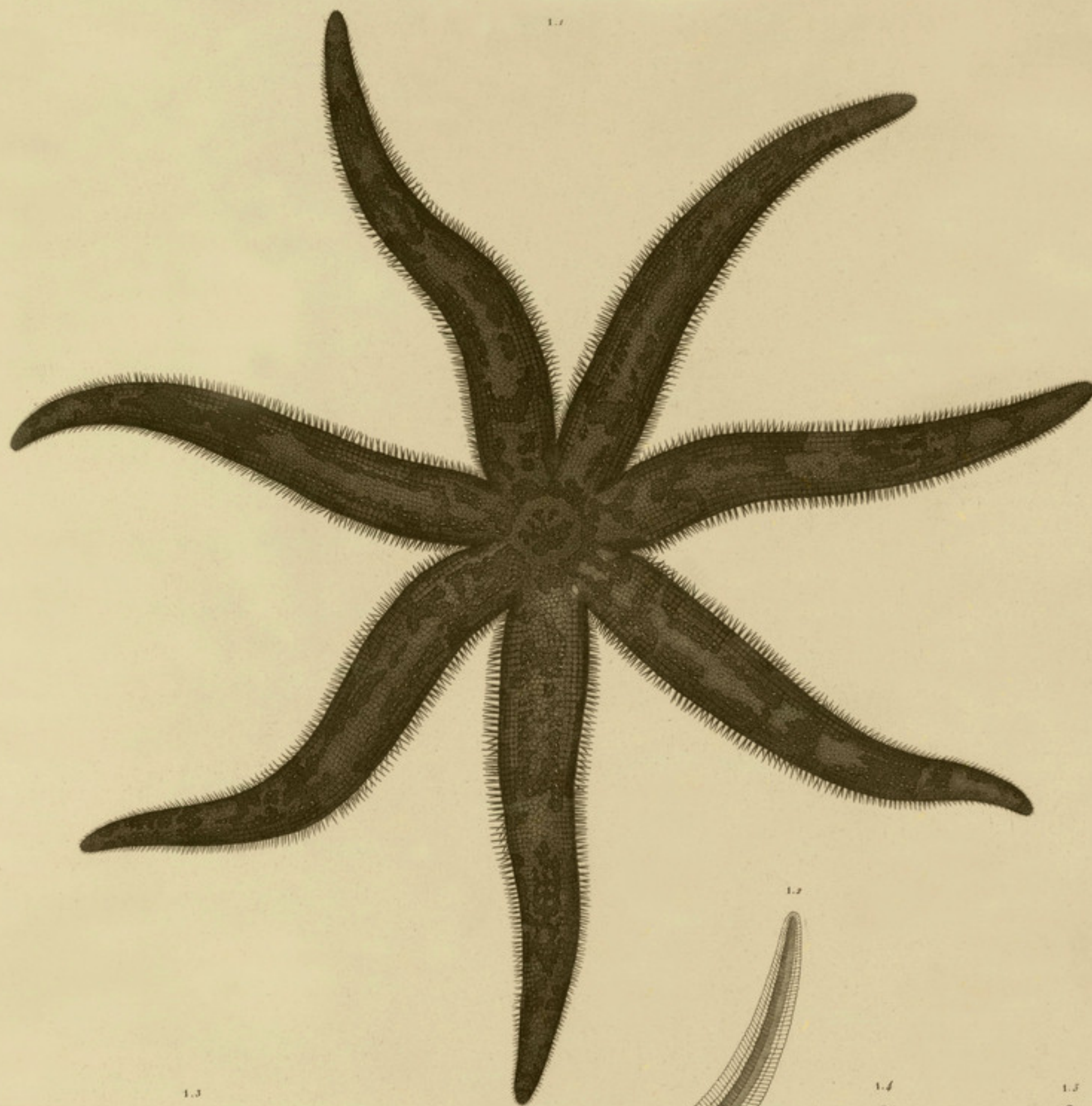


Basal et grand en haut - etc.

OPHIURES.

Basal et grand en haut - etc.





ASTERIES.

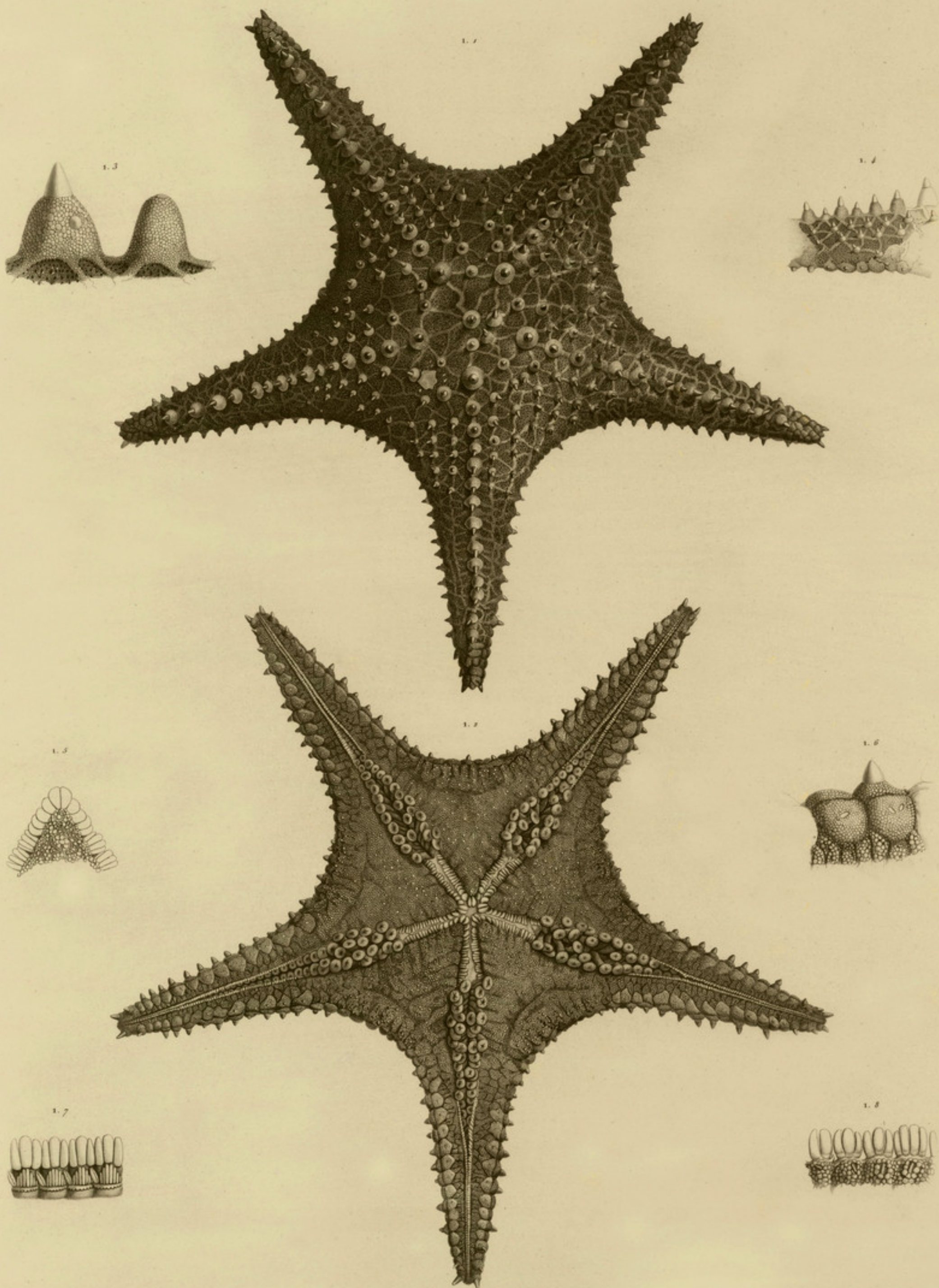
Requet, f. 10.





ASTÉRIES.





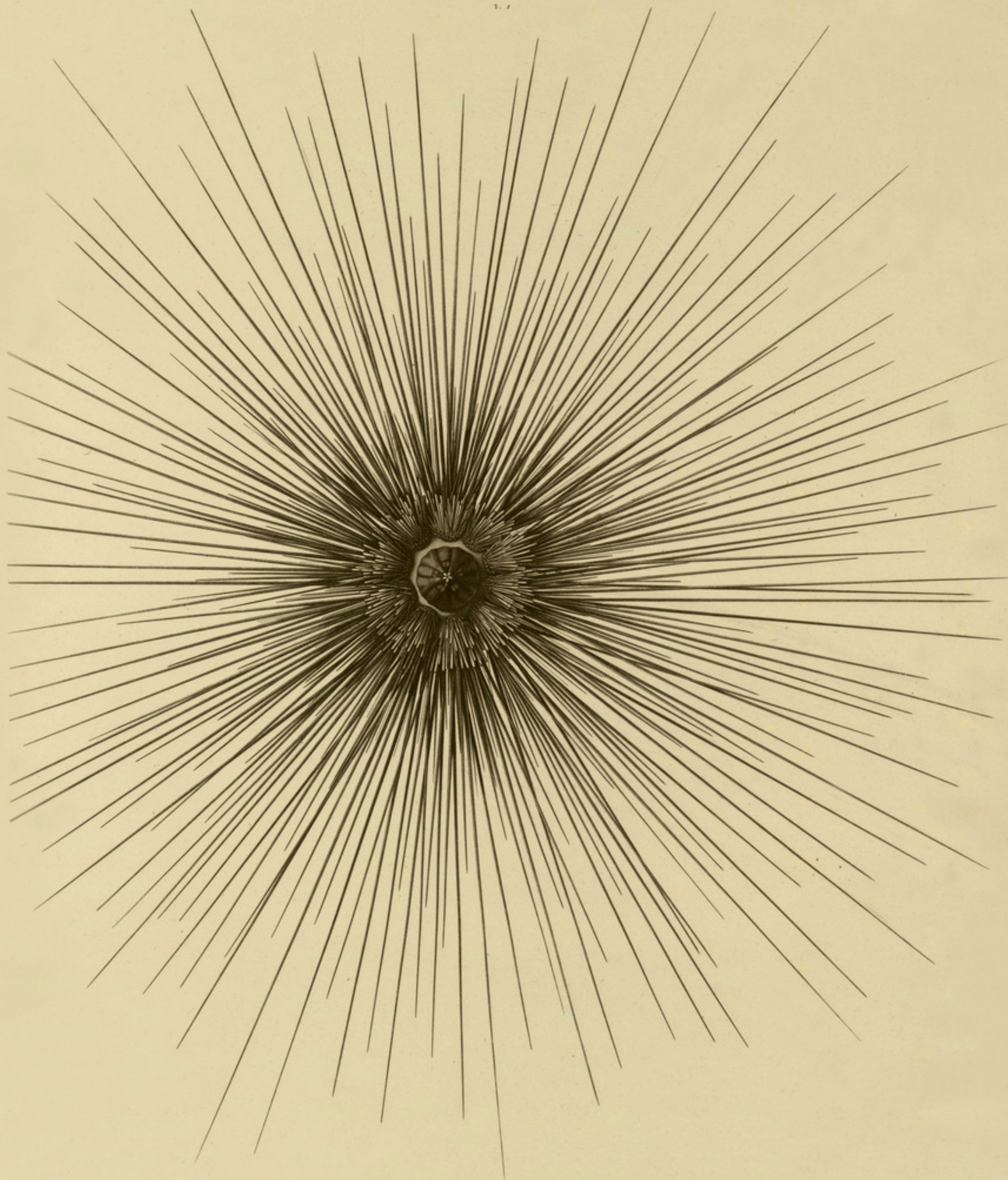
ASTÉRIES.

*Donné et gravé en 1805.*

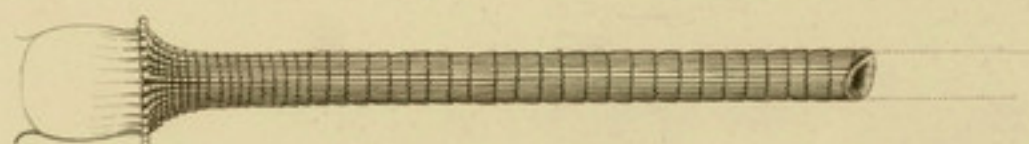
*Revue et Lefevre 1817.*



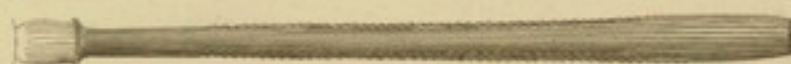
1. 1



1. 3



1. 2

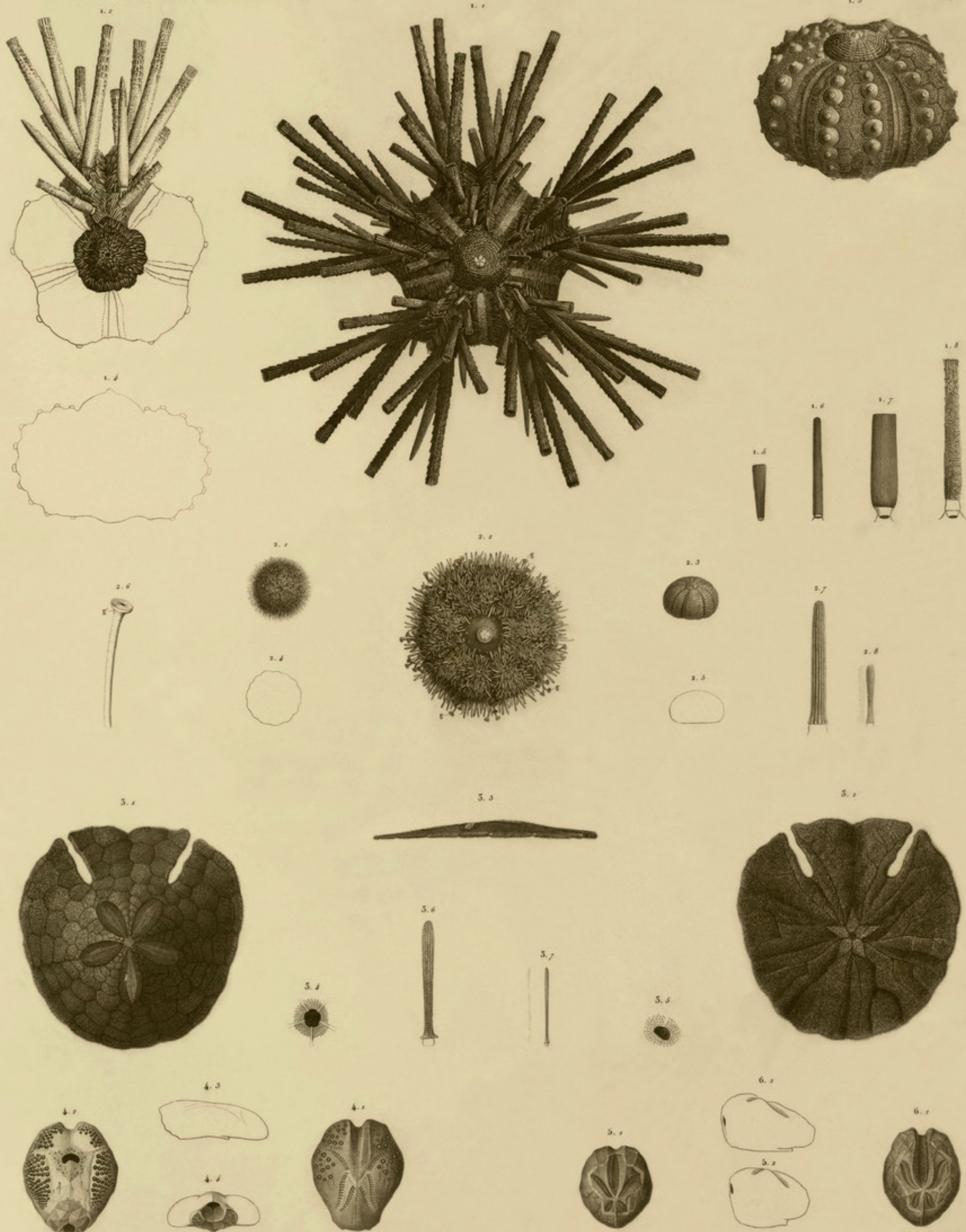


*Detail of spine on shell - etc.*

OURSINS.

*Requet, jeune n°*



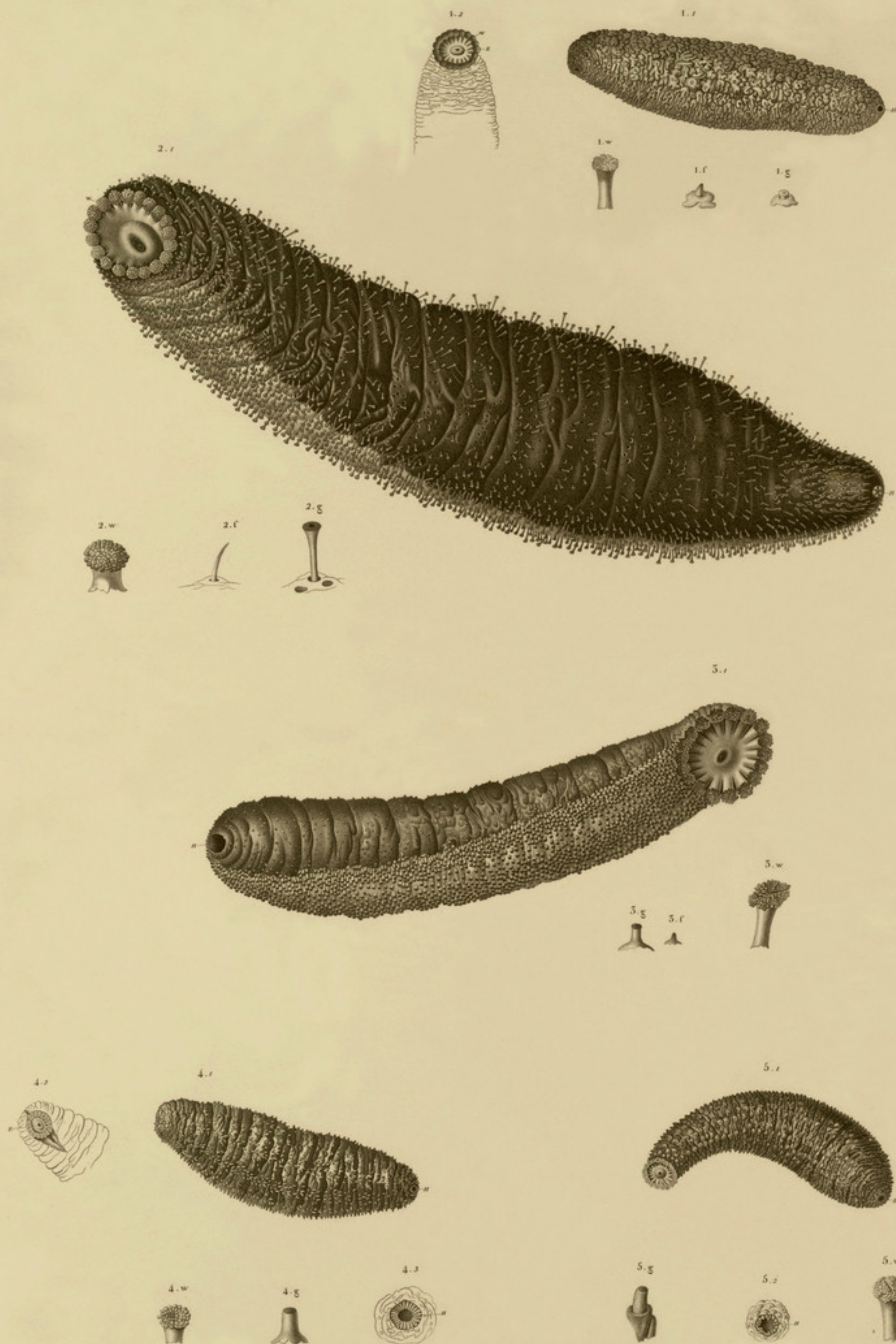


*Described and named by J.-C. Savigny.*

OURSINS.

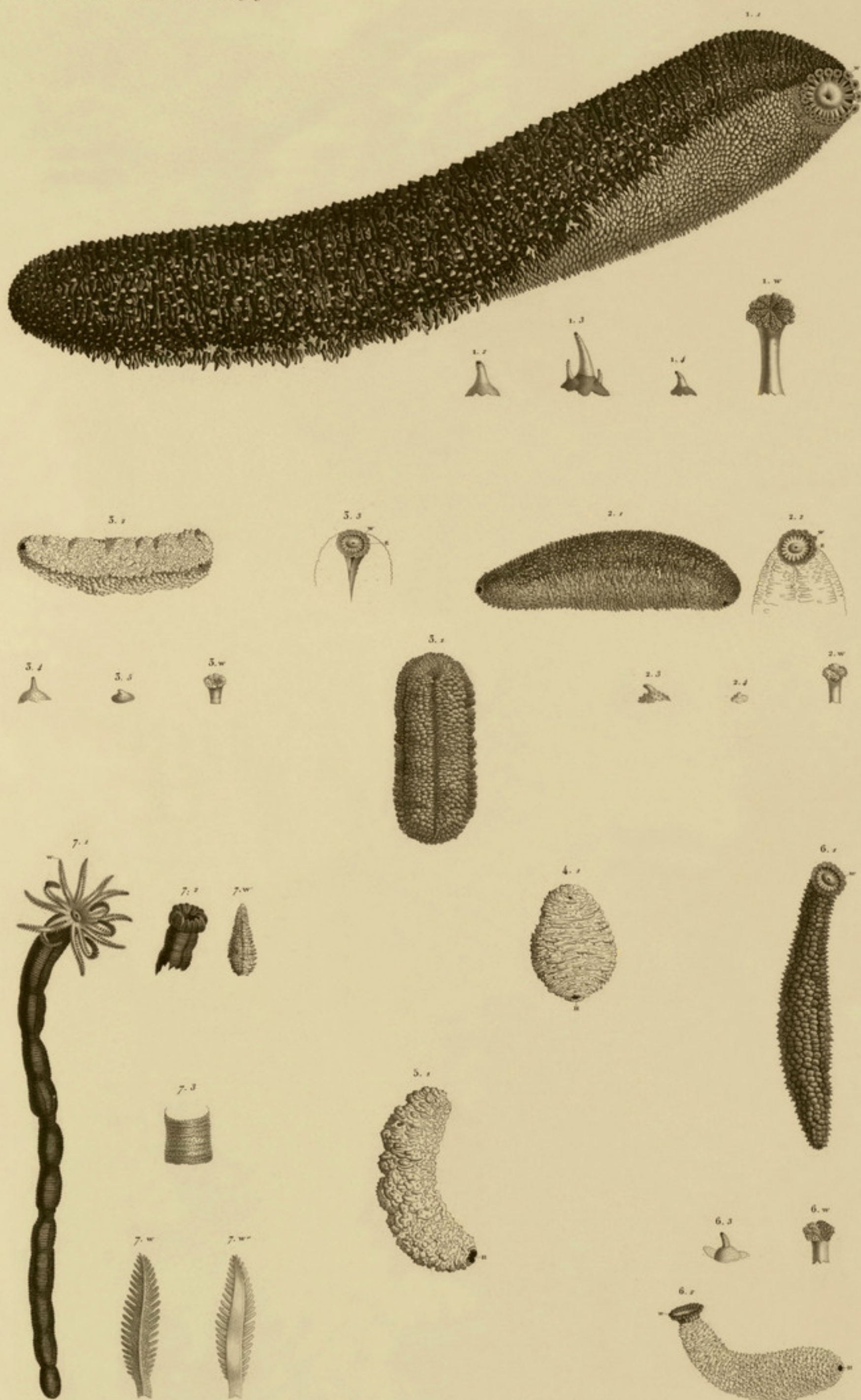
*Described and named by J.-C. Savigny.*





HOLOTHURIES.



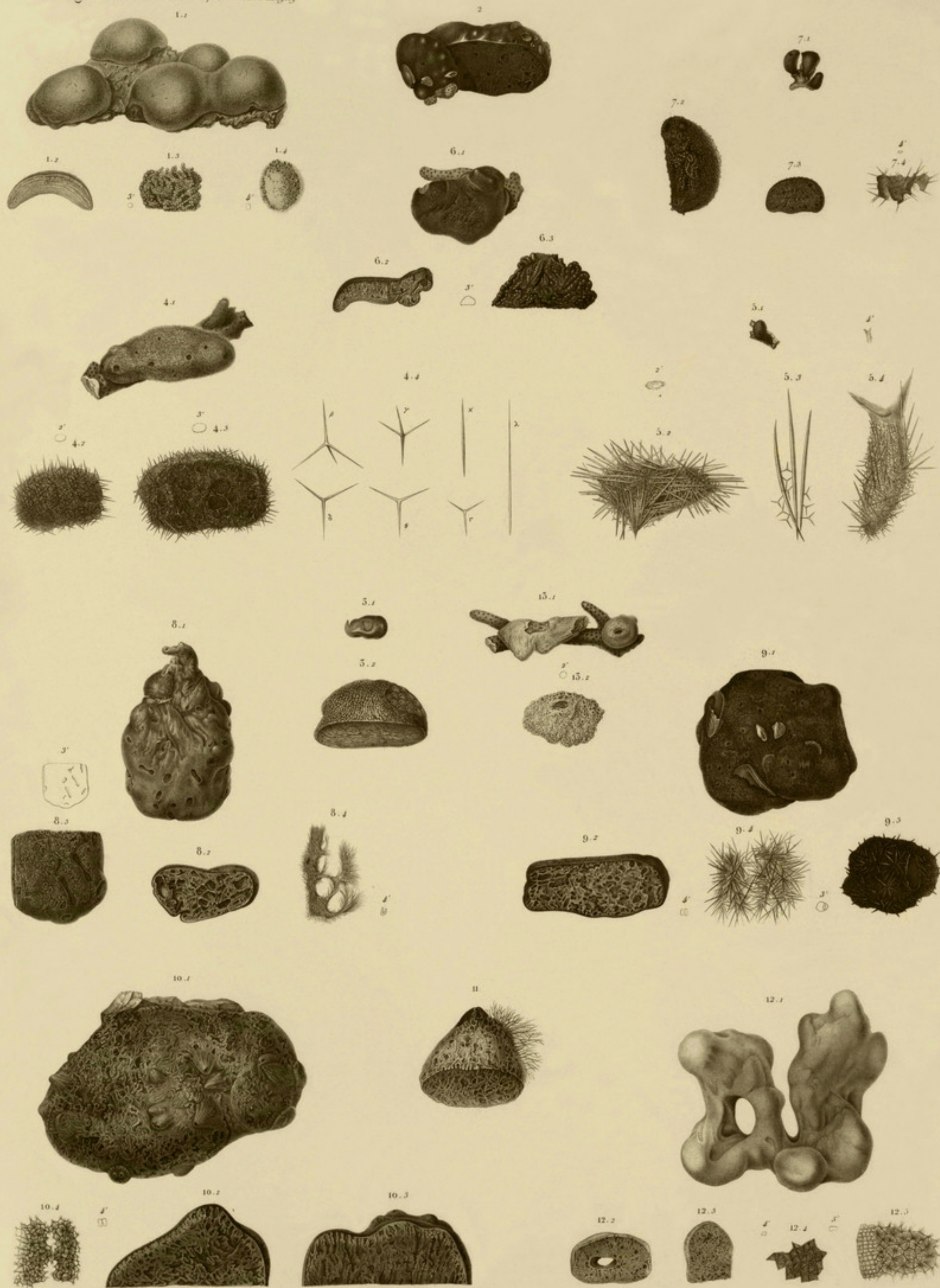


*Descrip. et grand. en d'alt. - alt.*

HOLOTHURIES.

*Descrip. et grand. en d'alt. - alt.*





ÉPONGES CHARNUES.      ÉPONGES À PIQUANS.

*Designé et gravé en 1808 - 1811.*

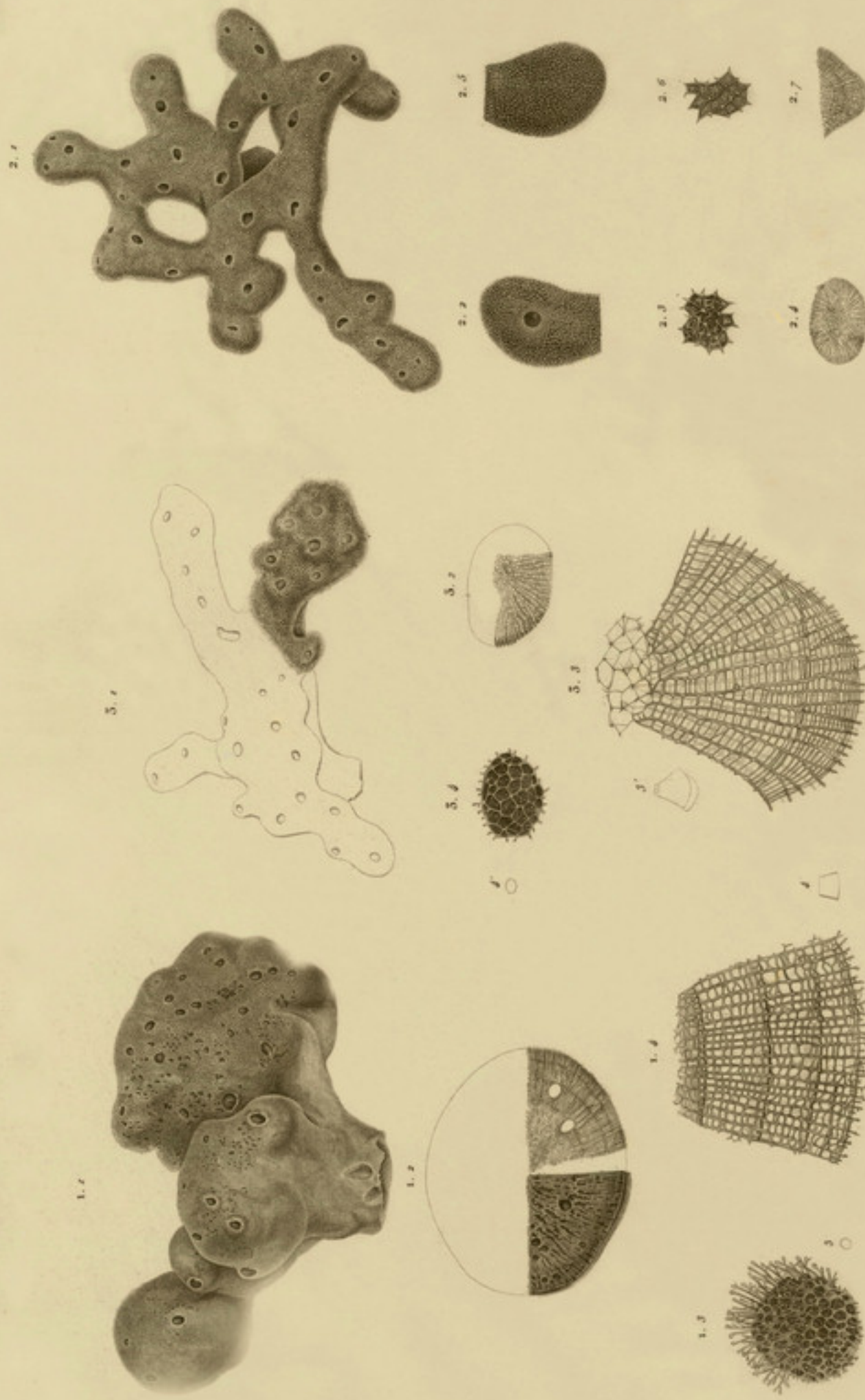
*Requiescat in pace*





ÉPONGES À RÉSEAU.





*Section of sponge in solid state.*

ÉPONGES À RÉSEAU.

*Section of sponge in solid state.*





*Deuxième et grande en haut à droite.*

POLYCLINES. APLIDES.

*Gabriel et Regnier, jeune et.*





*Described at grand on (Bach) 1801.*

ACTINIES. POLYPES TUBIFÈRES.

*Reprint with 1801.*





ISAURES LIBRES.

ISAURES FIXÉES.

NEPHTHÉES.



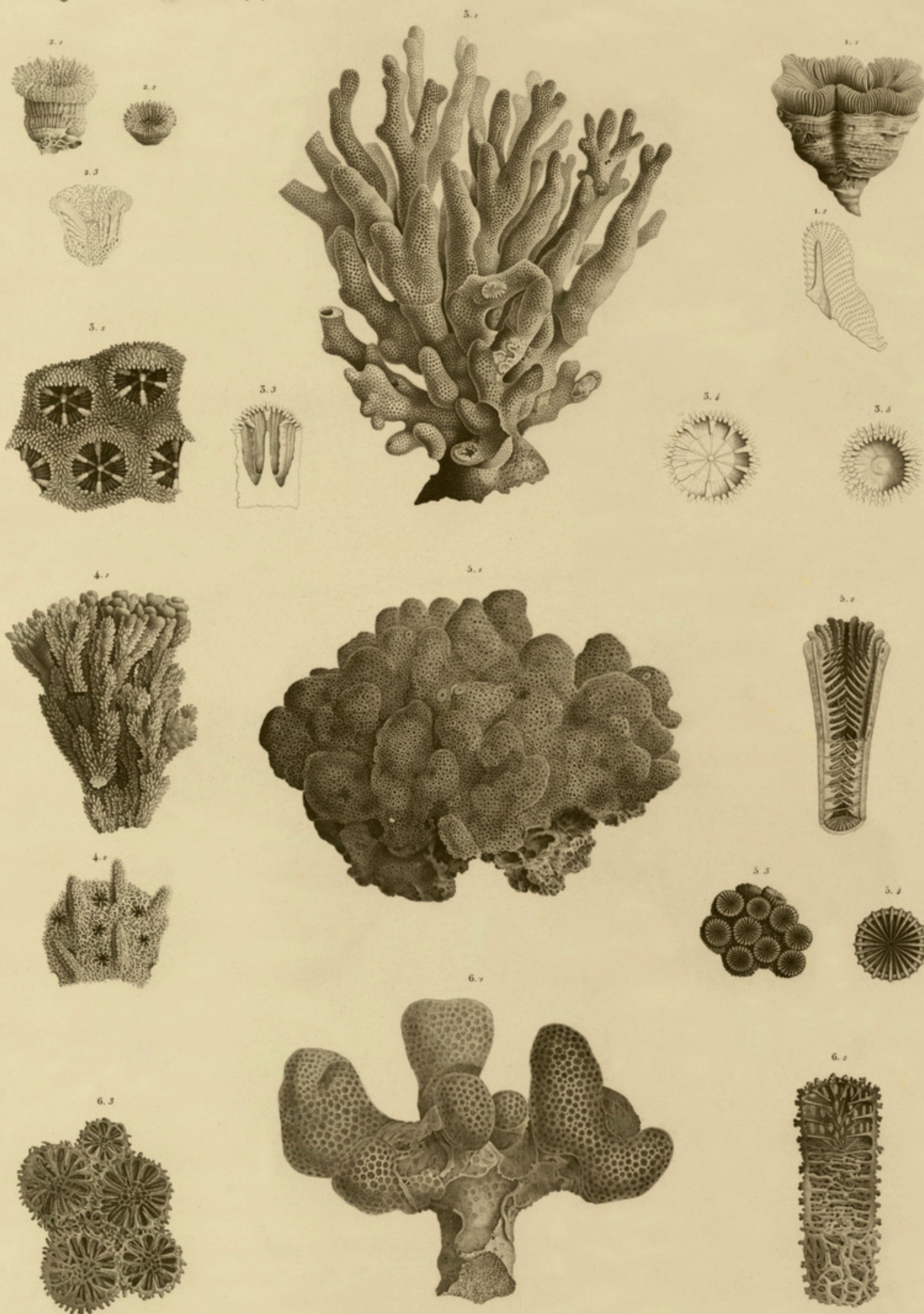


*Représenté et gravé en relief.*

POLYPES CORTICAUX.

*Leçons et figures, page 10.*



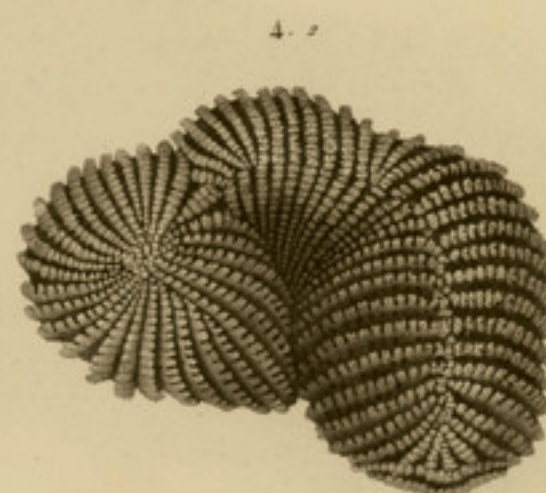
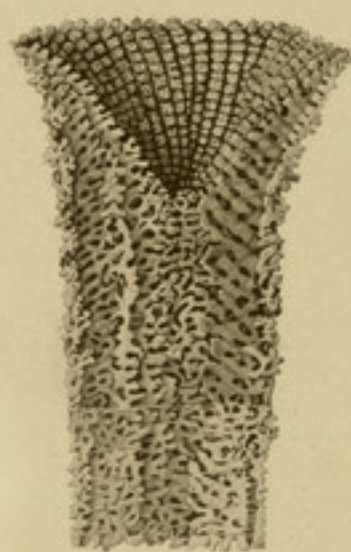
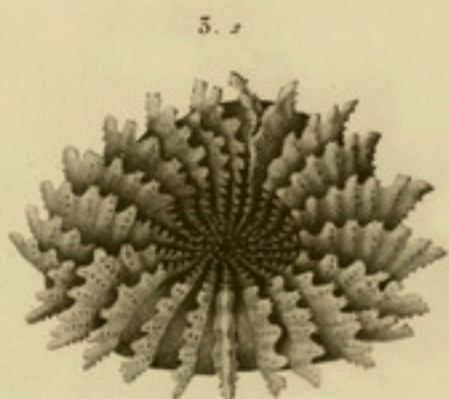
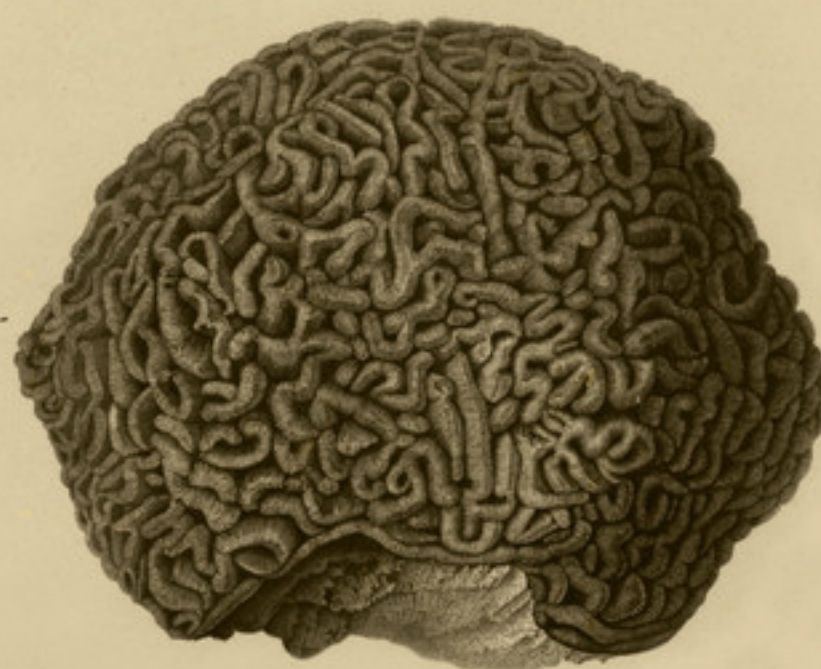
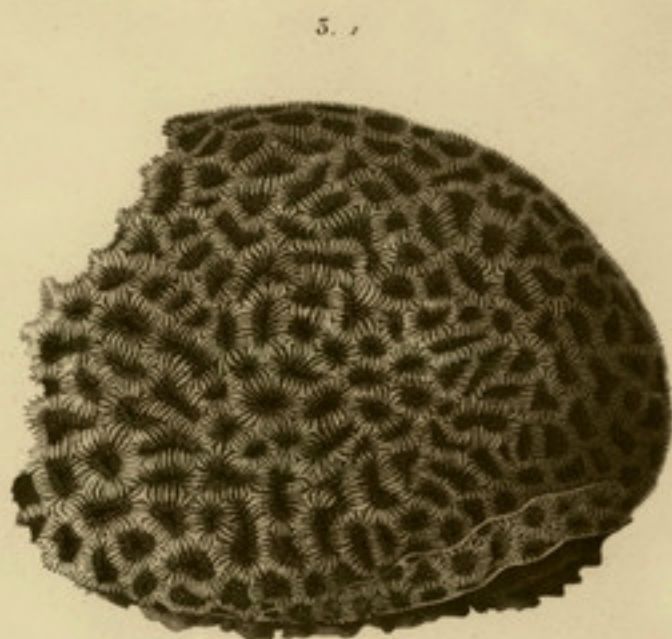
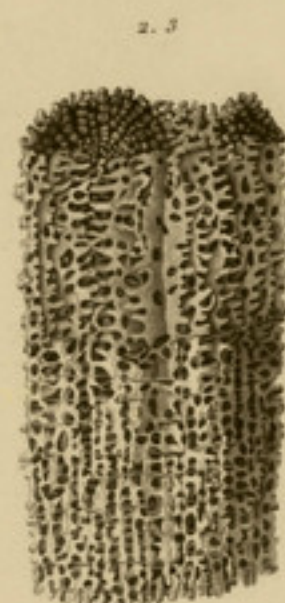
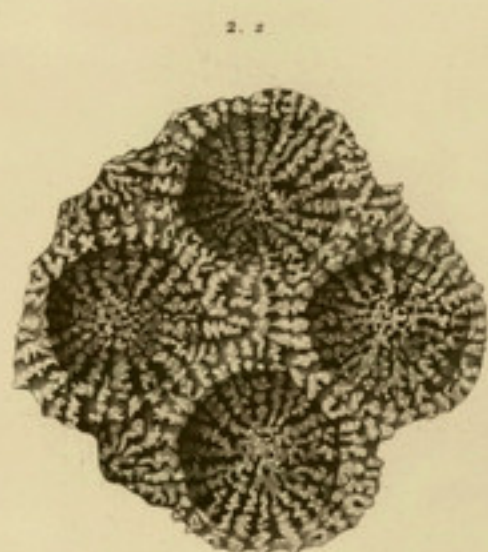
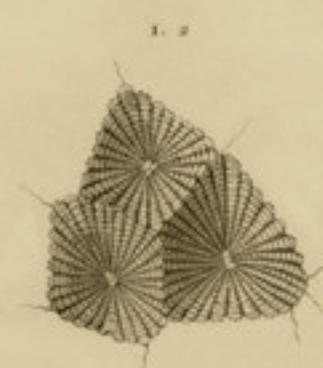
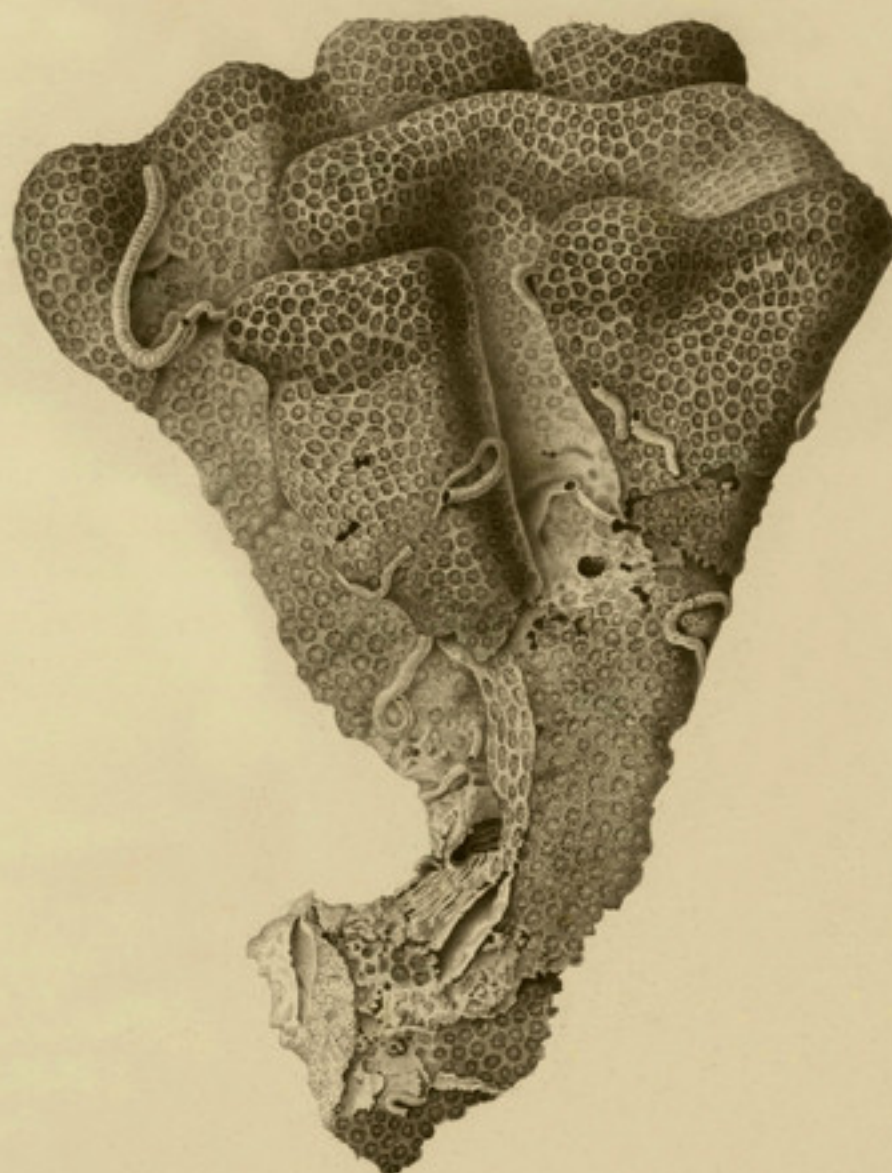
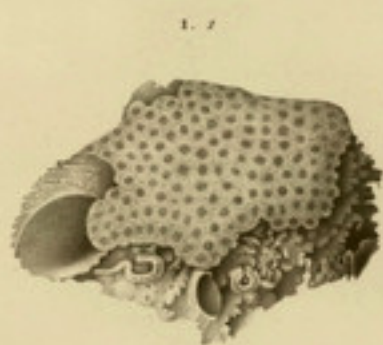


*Desmod. et grand en 1803-1804.*

MADRÉPORES.

*Requet ainsi et Lohu 1807.*



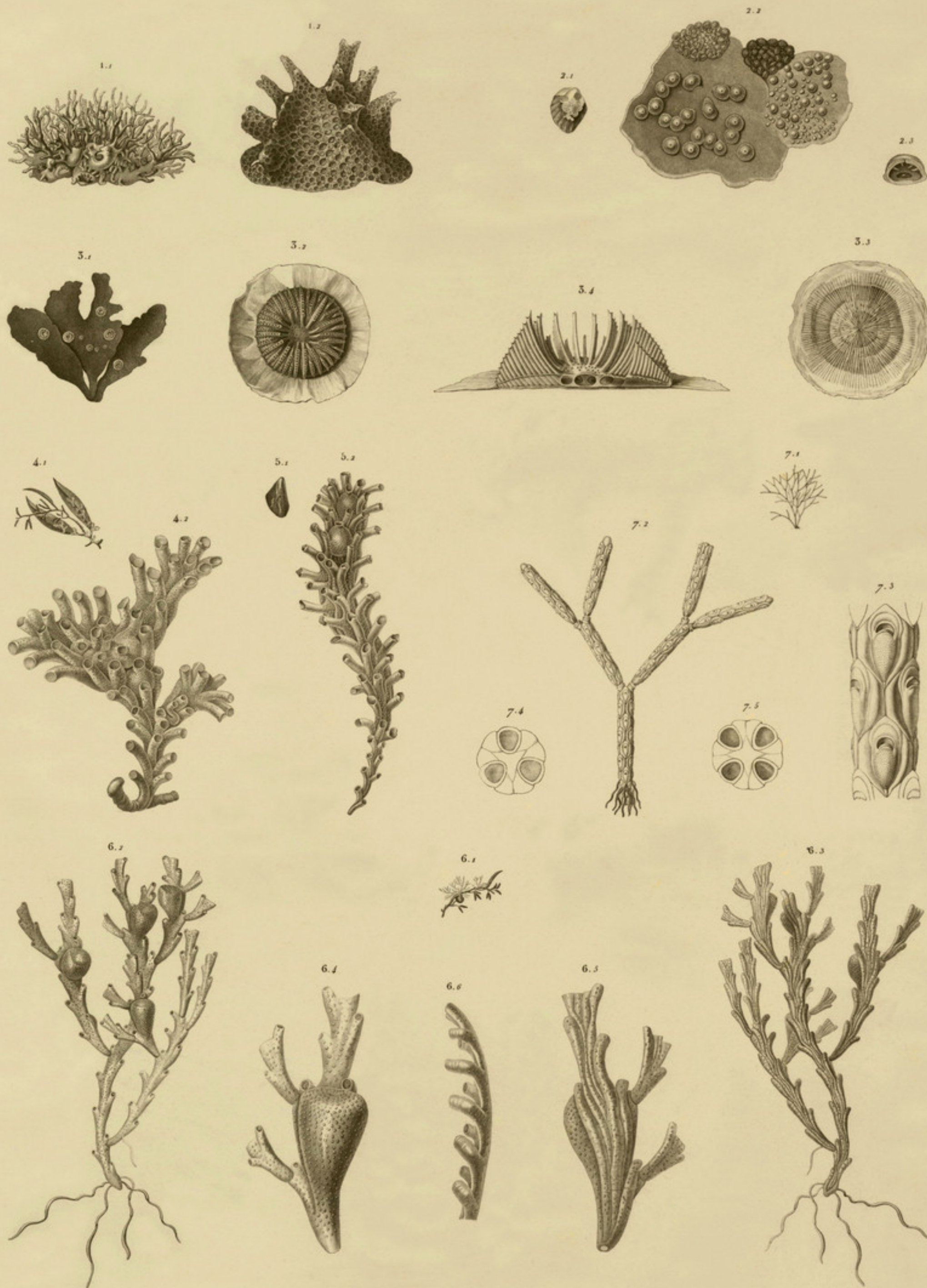


*Descent et grand en état d'été.*

MADRÉPORES.

*Forcell et Laminæ etc.*



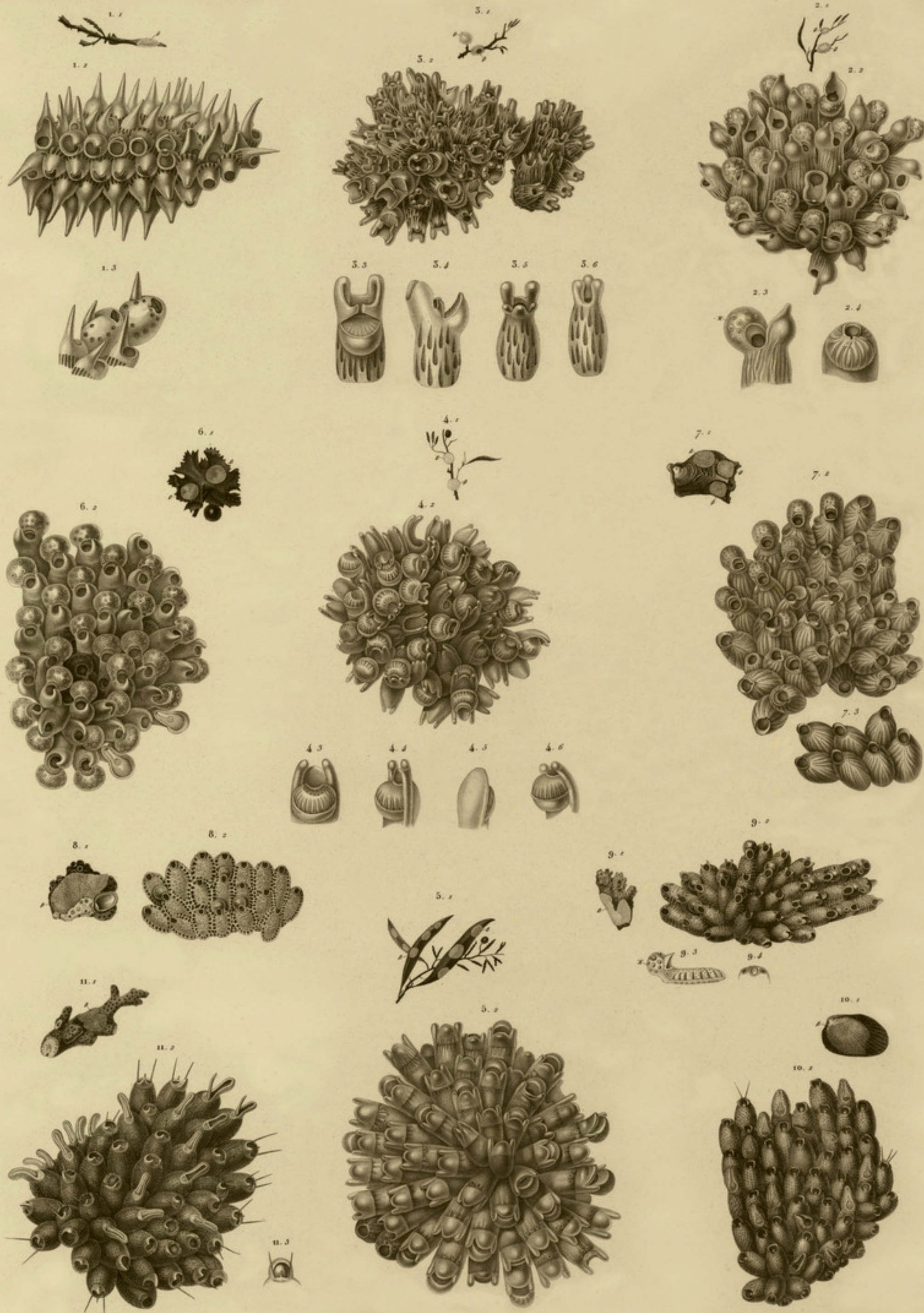


*Deuxième et grande en état réel.*

POLYPPES À TUYAUX.

*Tourville 1817.*



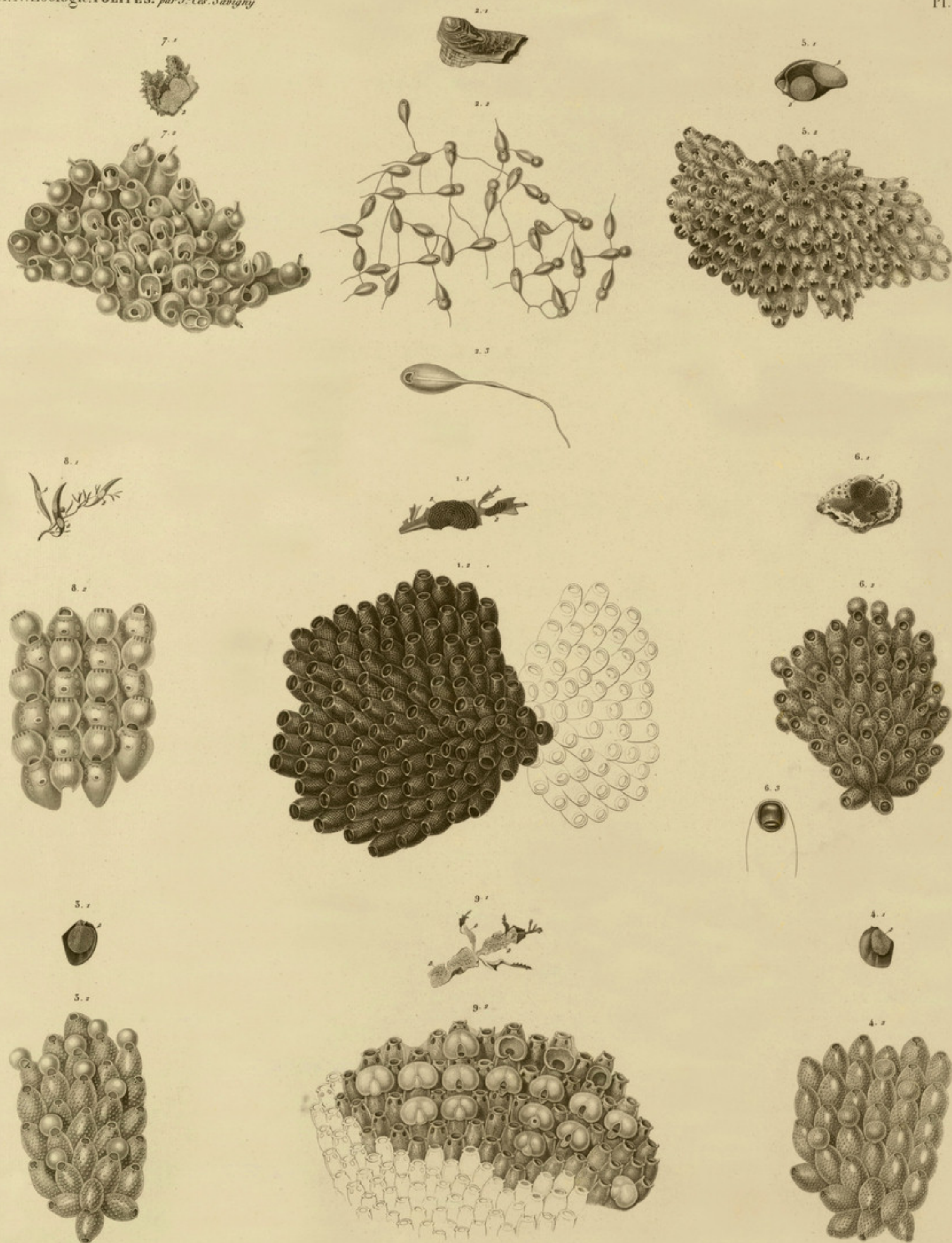


Dessiné et gravé en l'Etat d'Art.

FLUSTRES.

M<sup>re</sup> Borel del.





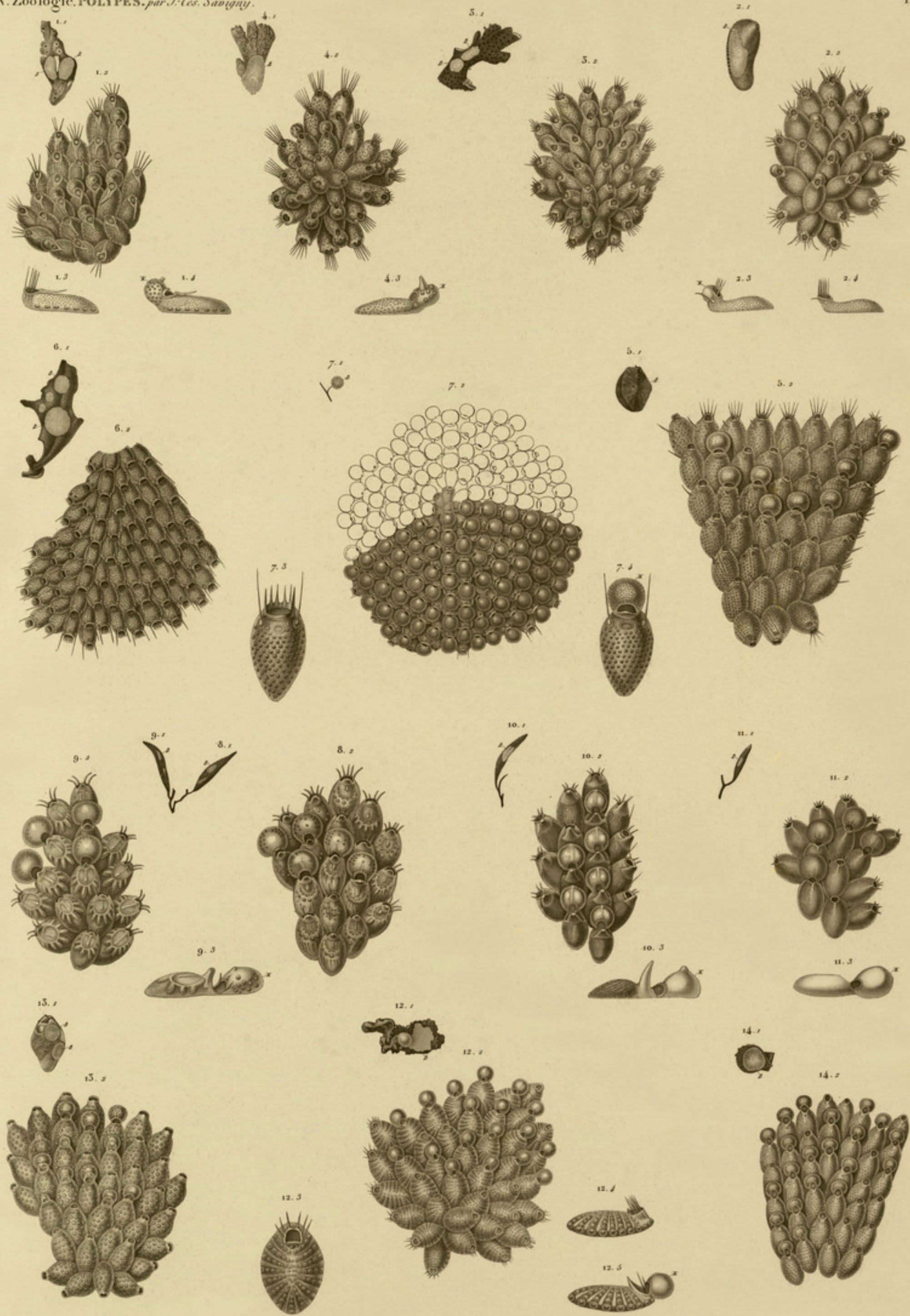
*Dessiné et gravé en l'Etat d'Etat.*

*Legend. Ag. fort.*

*Goussier et Tournayre sc.*

FLUSTRES.



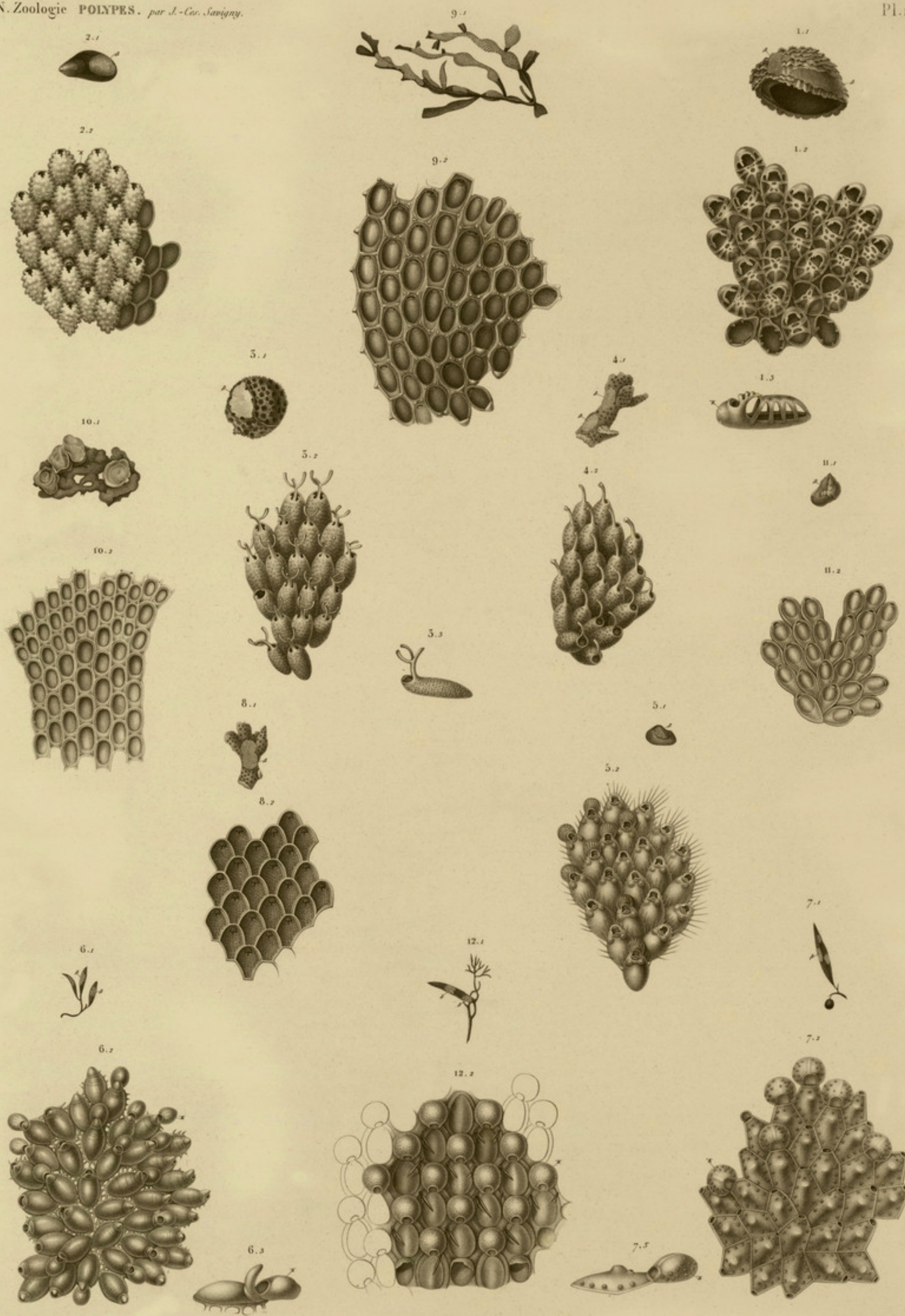


*Donné et gravé en 1805.*

FLUSTRES.

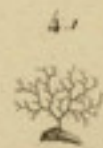
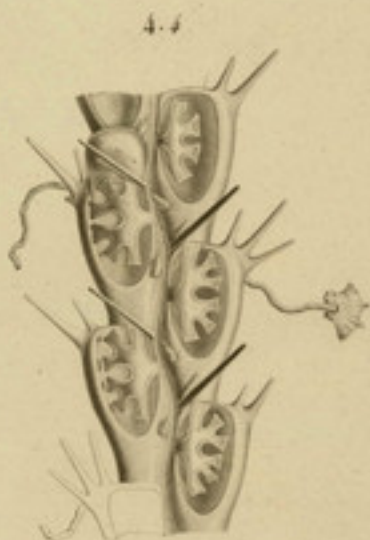
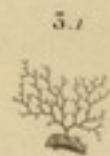
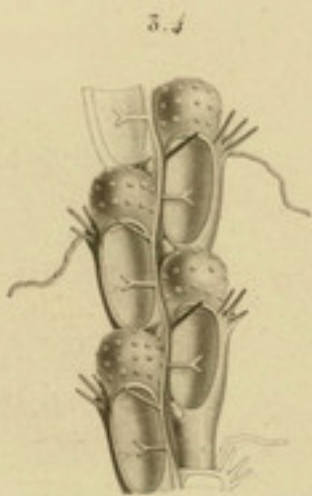
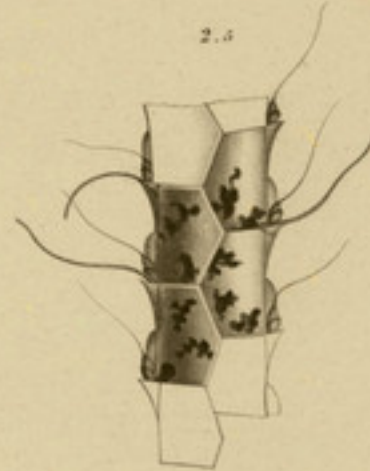
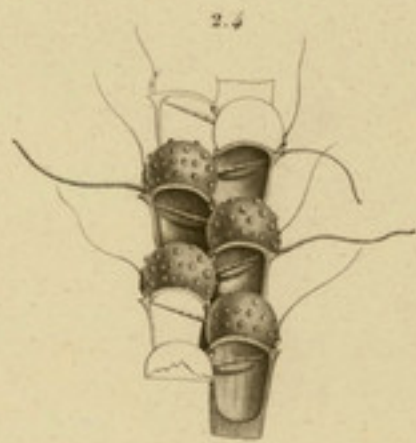
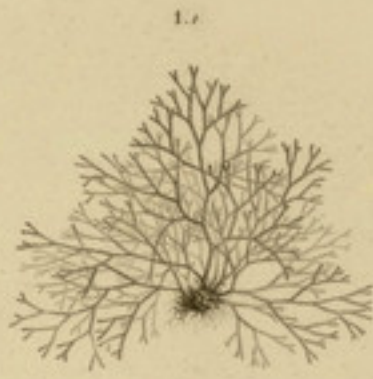
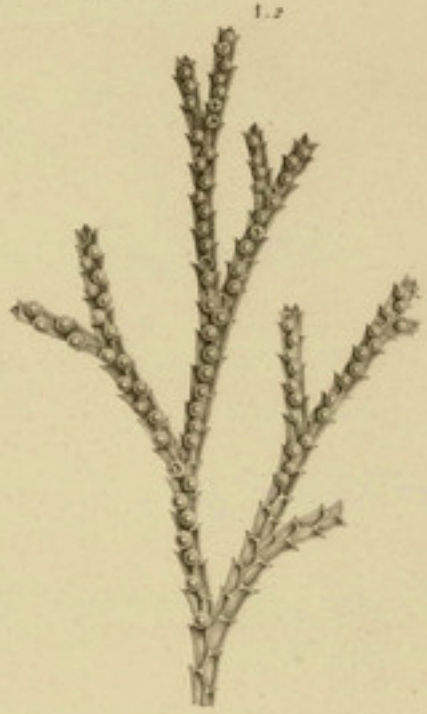
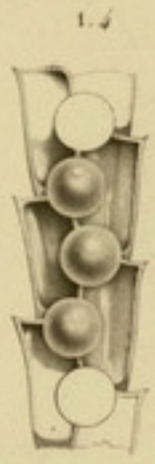
*Boissier del.*





FLUSTRES.



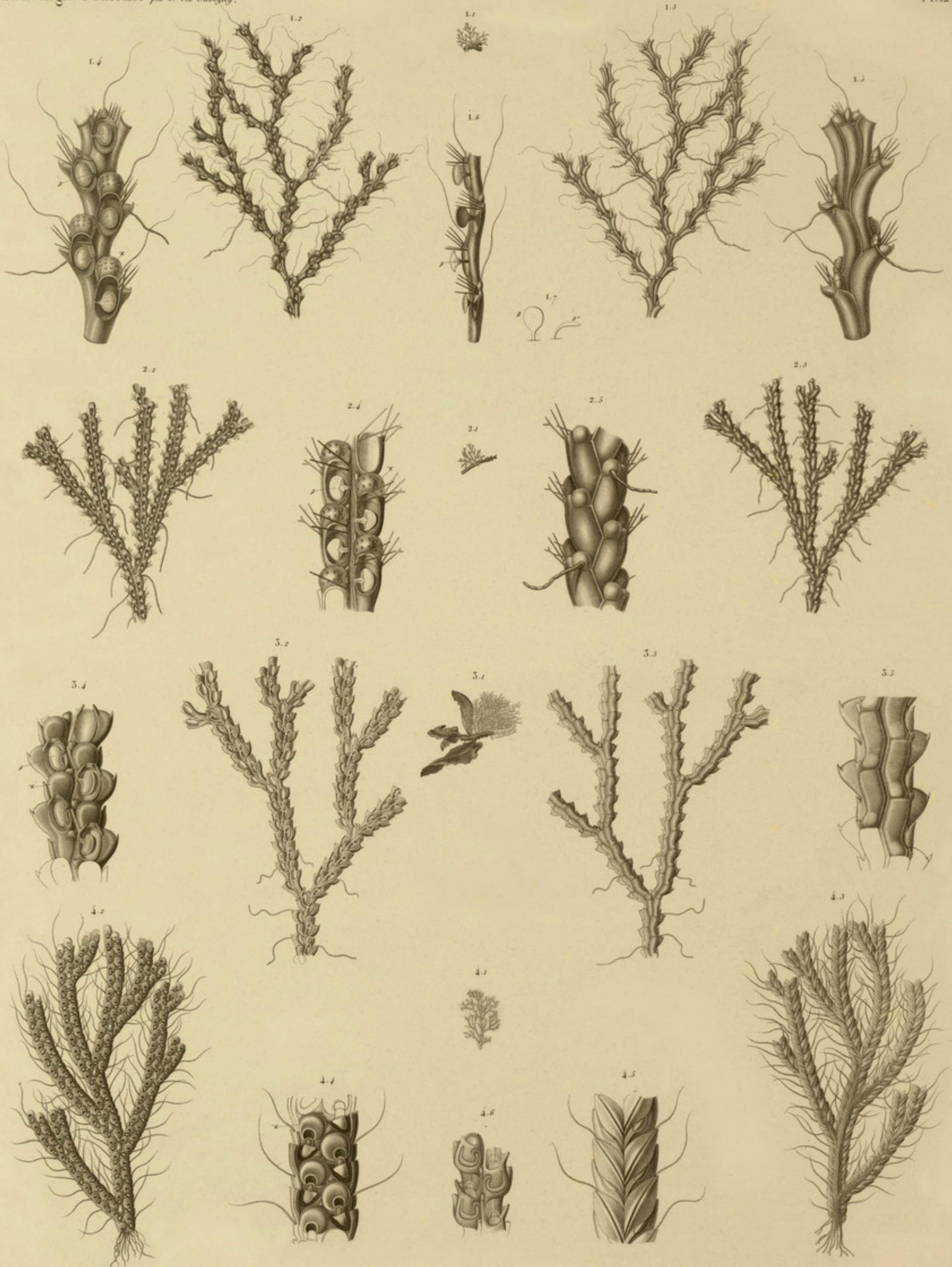


*Deuxième et grand en bas à droite.*

CELLAIRES.

*Deuxième et grand en bas à droite.*



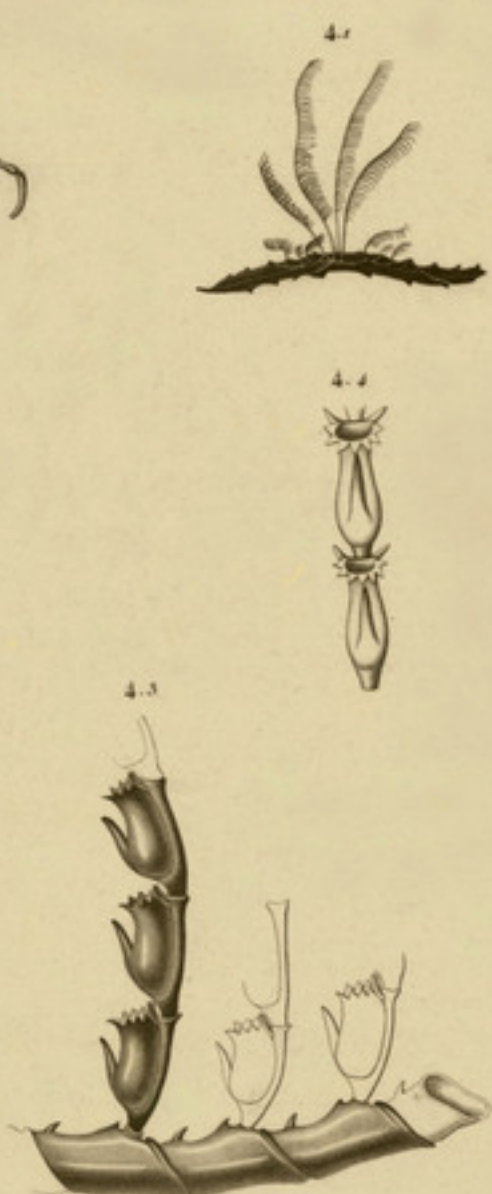
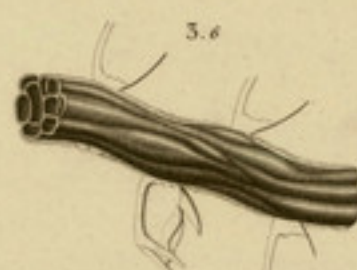
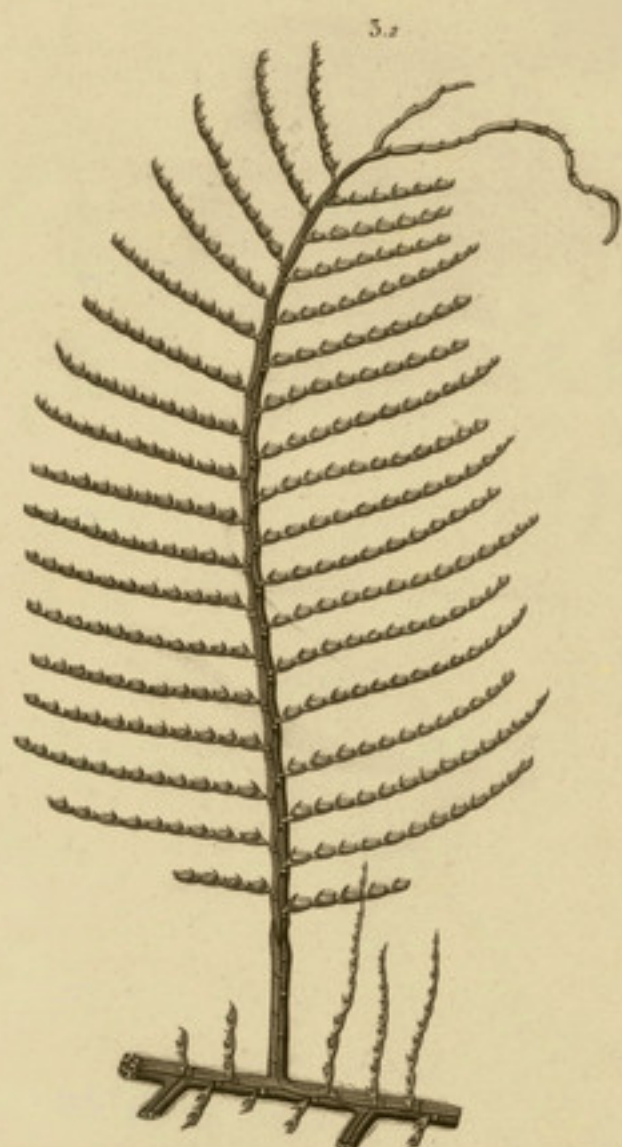
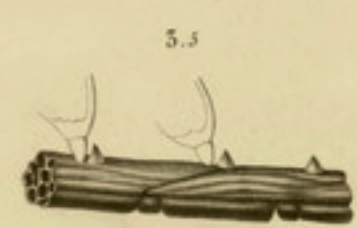
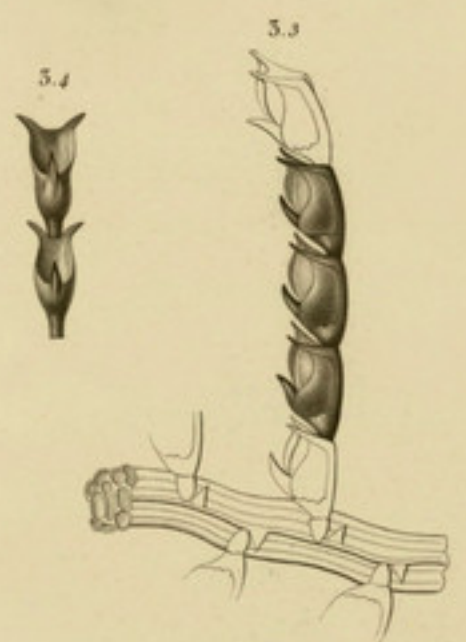


CELLAIRES.









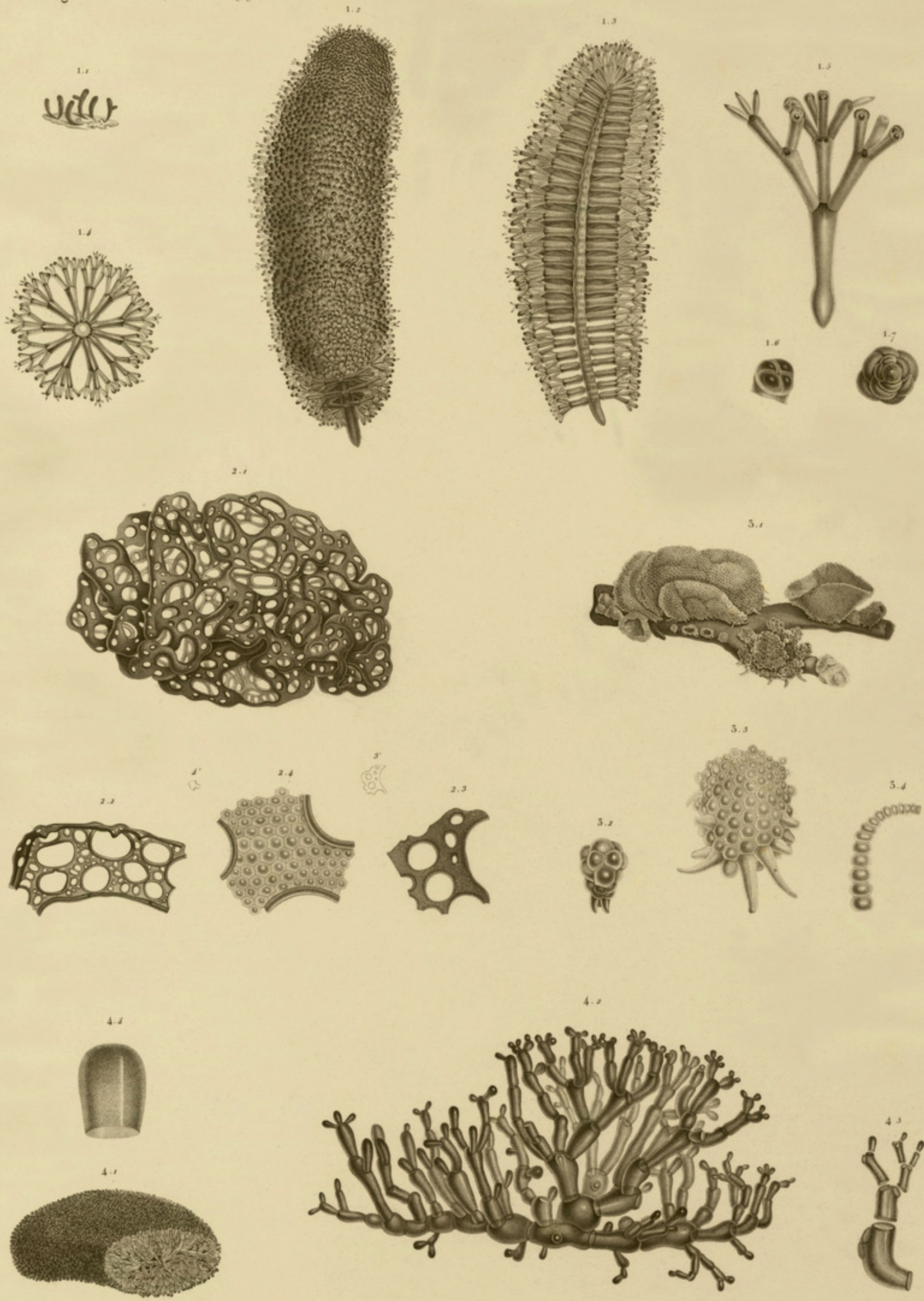
DYASMÉES.

PLUMULAIRES.

*Reproduit de Savigny en 1801.*

*Reproduit de Savigny en 1801.*



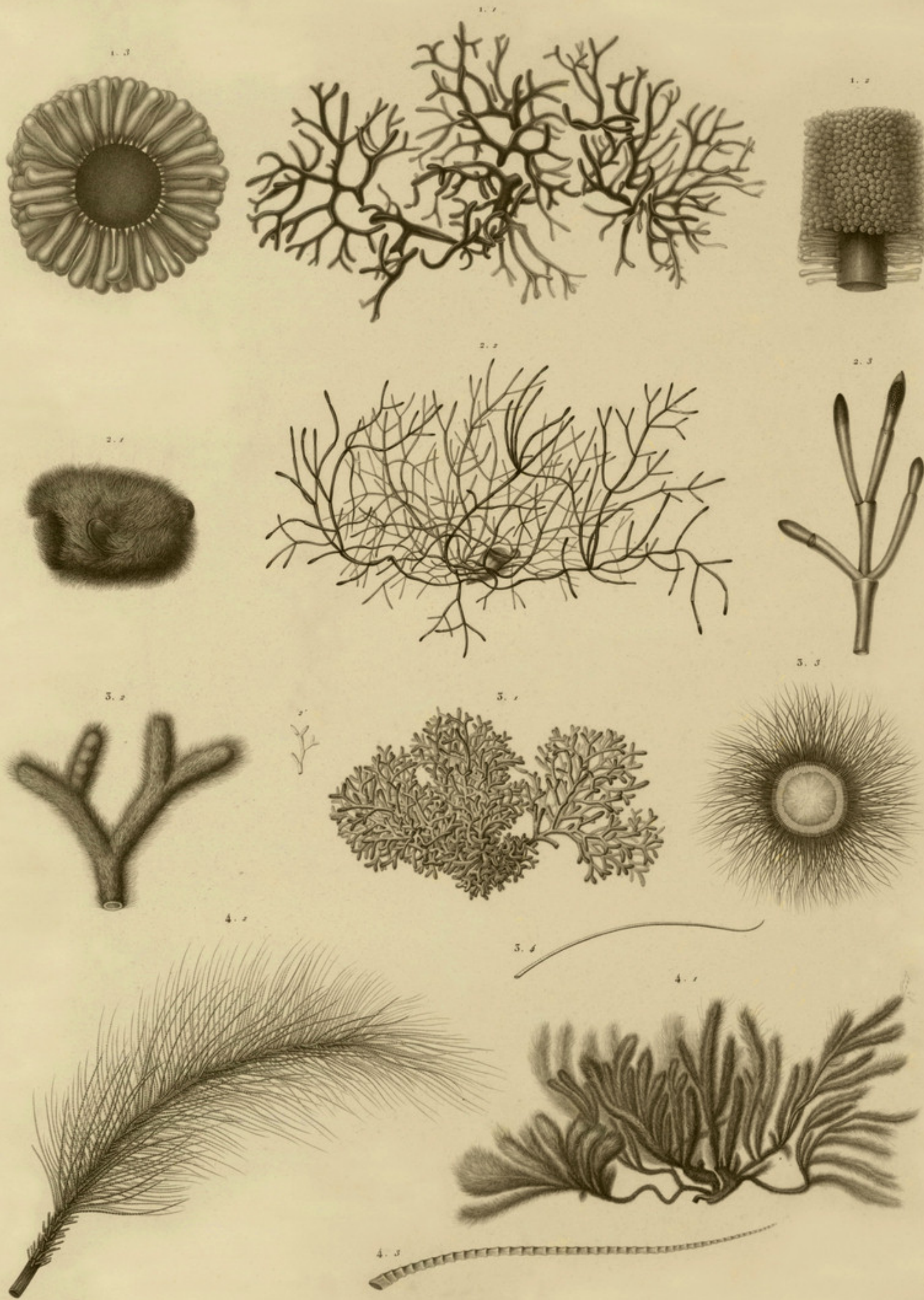


*Section of grass on shell after.*

HYDROPHYTES.

*Gully of Victor 1/2*





*Parvum et grand in 1845-1848.*

*Boothia, filis Ag. fort.*

*Fucus et Lophosiphia.*

HYDROPHYTES.







*Description de L'Egypte*

*Histoire Naturelle*

11



M. Alex.<sup>dre</sup> Godart.



# DESCRIPTION DE L'ÉGYPTE

OU

## RÉCUEIL

### DES OBSERVATIONS ET DES RECHERCHES

QUI ONT ÉTÉ FAITES EN ÉGYPTE

PENDANT L'EXPÉDITION DE L'ARMÉE FRANÇAISE

SECONDE ÉDITION

## DÉDIÉE AU ROI

PUBLIÉE PAR C. L. F. PANCKOUCKE

CHEVALIER DE LA LÉGION D'HONNEUR

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## HISTOIRE NATURELLE

TOME DEUXIÈME [BIS]



PARIS

IMPRIMERIE DE C. L. F. PANCKOUCKE

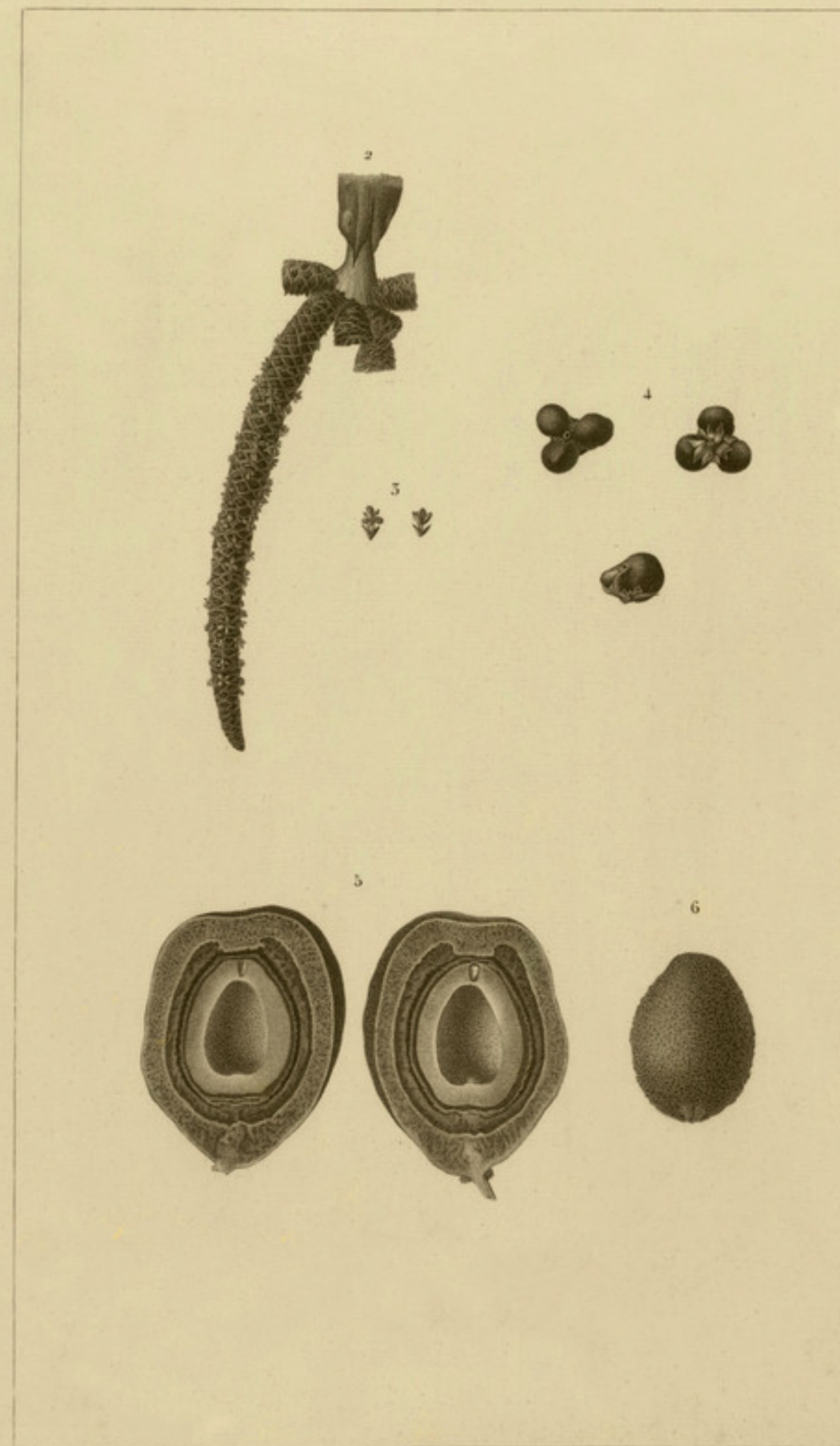
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M D CCC XXVI.





1 VUE DU PALMIER DE LA THEBAÏDE APPELÉ DOUM.



2.3.4.5.6 DÉTAILS DE LA FRUCTIFICATION.





DÉTAILS DE LA FEUILLE ET DE LA GRAPPE.





1 BOERHAAVIA REPENS.

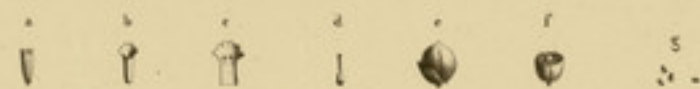
J. B. J. P. del.



2 SALICORNIA STROBILACEA.

Fl. fr.





1 UTRICULARIA INFLEXA. 2 PEPLIDIUM HUMIFUSUM.



5 CYPERUS DIVES.





1 PANICUM OBTUSIFOLIUM.



2 CERVICINA CAMPANULOIDES.



3 CYPERUS PROTRACTUS.





1. ISOLEPIS UNINODIS.



2. SCIRPUS CADUCUS.



3. FIMBRISTYLIS FERRUGINEUM.





1.1 SCIRPUS FIMBRILETUS.



2.2 ANDROPOGON ANNULATUM.



5. SCIRPUS MUCRONATUS.





1. PENNISETUM DICHOTOMUM.

2. ANDROPOGON FOVEOLATUM.

3. PENNISETUM TYPHOIDEUM.

*Deleury del.*





1 CRYPSIS ALOPECUROIDES.



2 PANICUM TURGIDUM.





1 AGROSTIS SPICATA.



2 POA AEGYPTIACA.



3 POA CYNOSUROIDES.

*Richard, Sc. 1. 1. Pl. 10.*





1. FESTUCA FUSCA



2. BROMUS RUBENS



3. DINEBA ÆGYPTIACA





1 AVENA ARUNDINACEA.



2 AVENA FORSKALII.



3 TRISETARIA LINEARIS.





1 ELYMUS GENICULATUS .



2 ARISTIDA OBTUSA .



3 ARISTIDA CILIATA .

Engelm. fil. 10.





1 ROTTBOLLIA HIRSUTA.



2 TRITICUM SATIVUM. Turgidum.



3 TRITICUM SATIVUM. Pyramidale.

Pl. 14.





1 TRITICUM BICORNE.



2 AMMANNIA AURICULATA.



3 AMMANNIA AEGYPTIACA.

Pl. 15





1 HELIOTROPIUM LINEATUM .



2 LITHOSPERMUM CALLOSUM .



5 ECHIUM LONGIFOLIUM .





1. ECHIUM PROSTRATUM.



2. ECHIUM SETOSUM. 3. ANCHUSA SPINOCARPOS.







1. PARONYCHIA ARABICA.



2.2. CONVULVULUS ARMATUS.

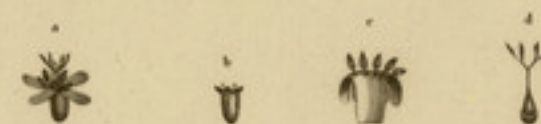


5. CONVULVULUS FORSKALII.





1. CORDIA MYXA in fruit



2. CORDIA MYXA in flower



3. ECHIUM RAWOLFII.

*Arthur pers. det.*





1 CORDIA. CRENATA.



2 CYNANCHUM ARGEL.



3 CYNANCHUM PYROTECHNICUM.

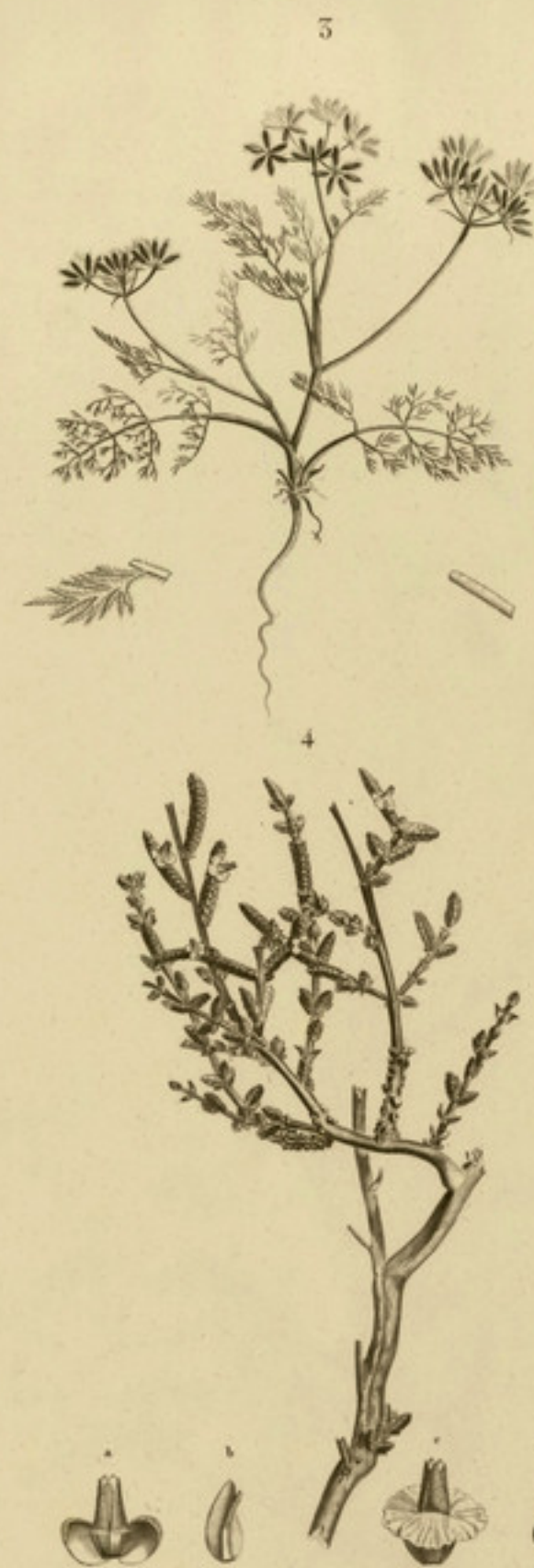




1. SALSOLA ALOPECUROIDES .



2. SALSOLA ECHINUS .



3. SALSOLA TETRANDRA . 4. CAUCALIS TENELLA .





1 TRAGANUM NUDATUM.



2 BUPLEVRUM PROLIFERUM.



3 CORNULACA MONACANTHA.





1. SOLANUM COAGULANS.

2. CAUCALIS GLABRA. Var. minor.

3. CAUCALIS GLABRA. Var. major.





1. POLYCARPEA FRAGILIS . 2. POLYCARPEA MEMPHITICA .



3. ALSINE SUCCULENTA . 4. ALSINE PROSTRATA .





1. LANCRETIA SUFFRUTICOSA.



2. STATICE TUBIFLORA.

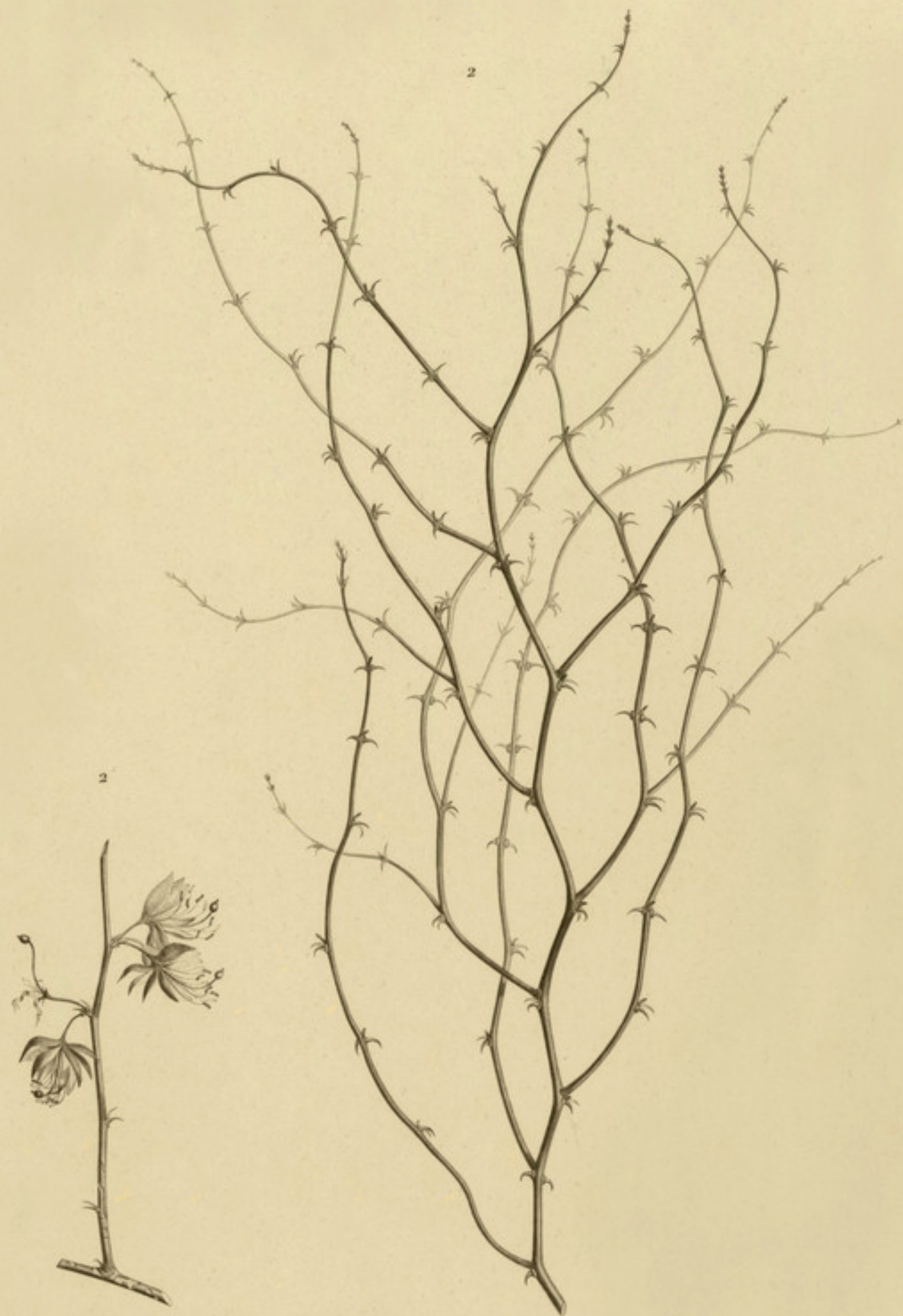


3. STATICE ÆGYPTIACA.





1. ELATINE LUXURIANS .

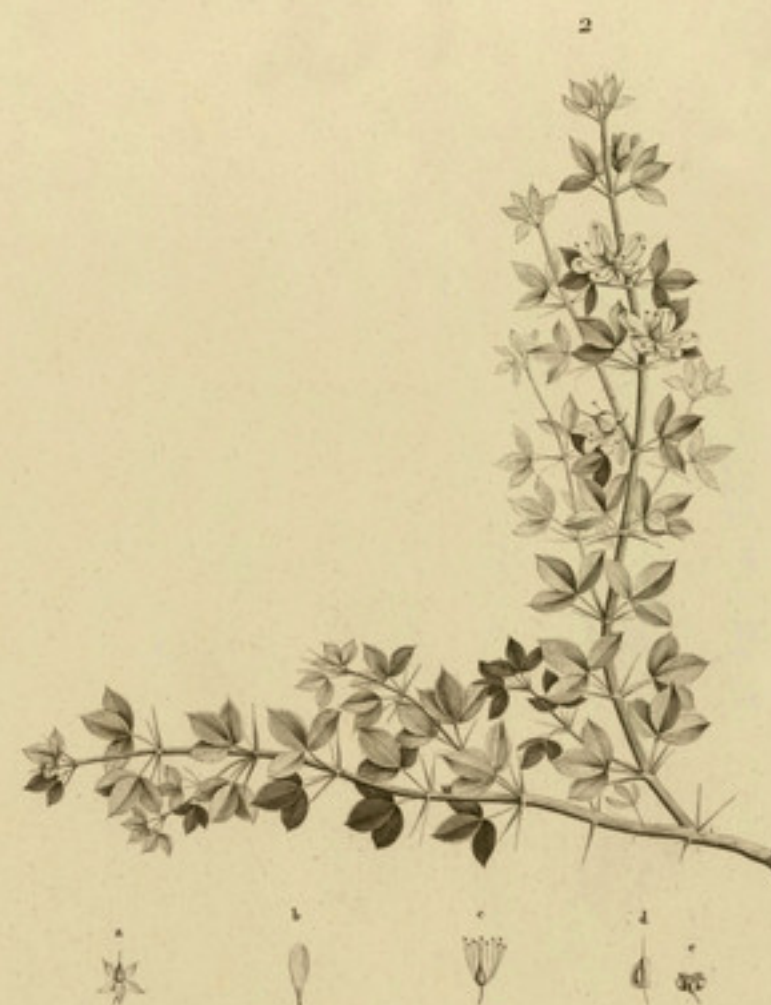


2. SODADA DECIDUA .

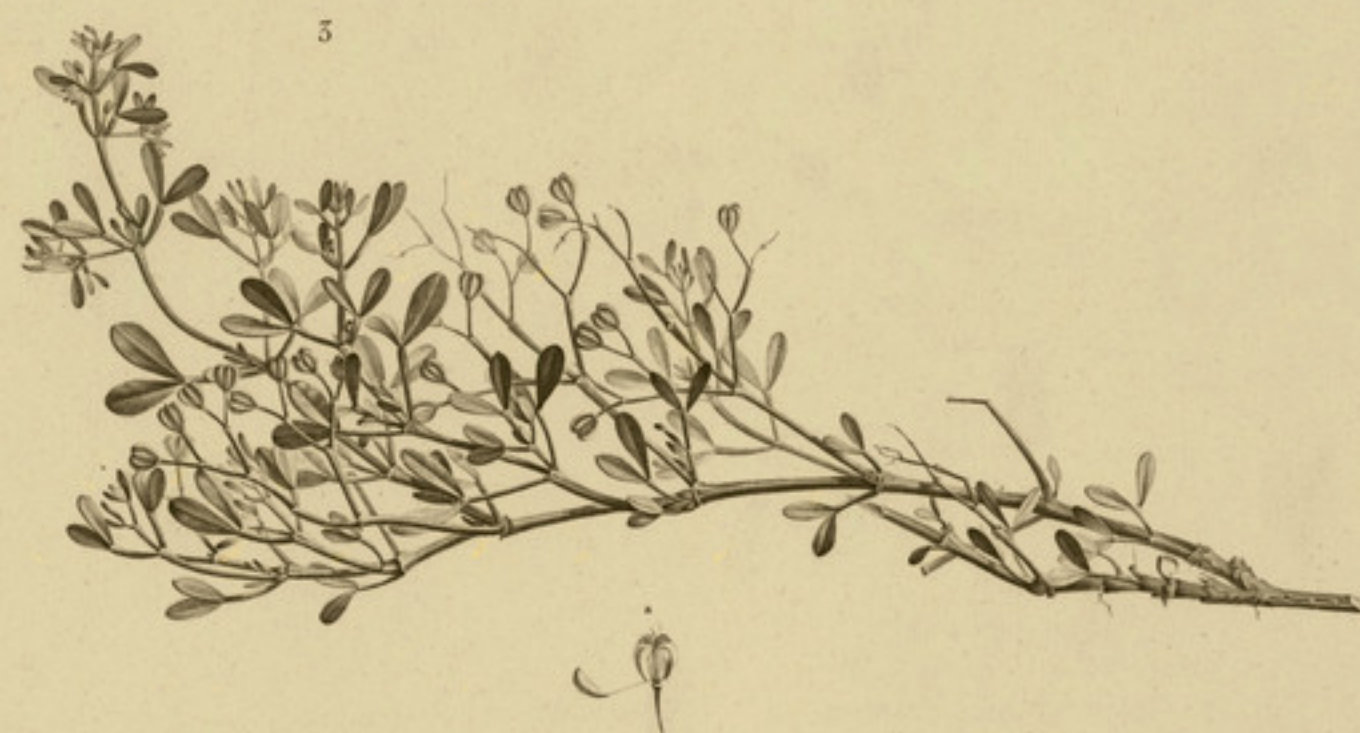




1. CASSIA ACUTIFOLIA .



2. FAGONIA MOLLIS .

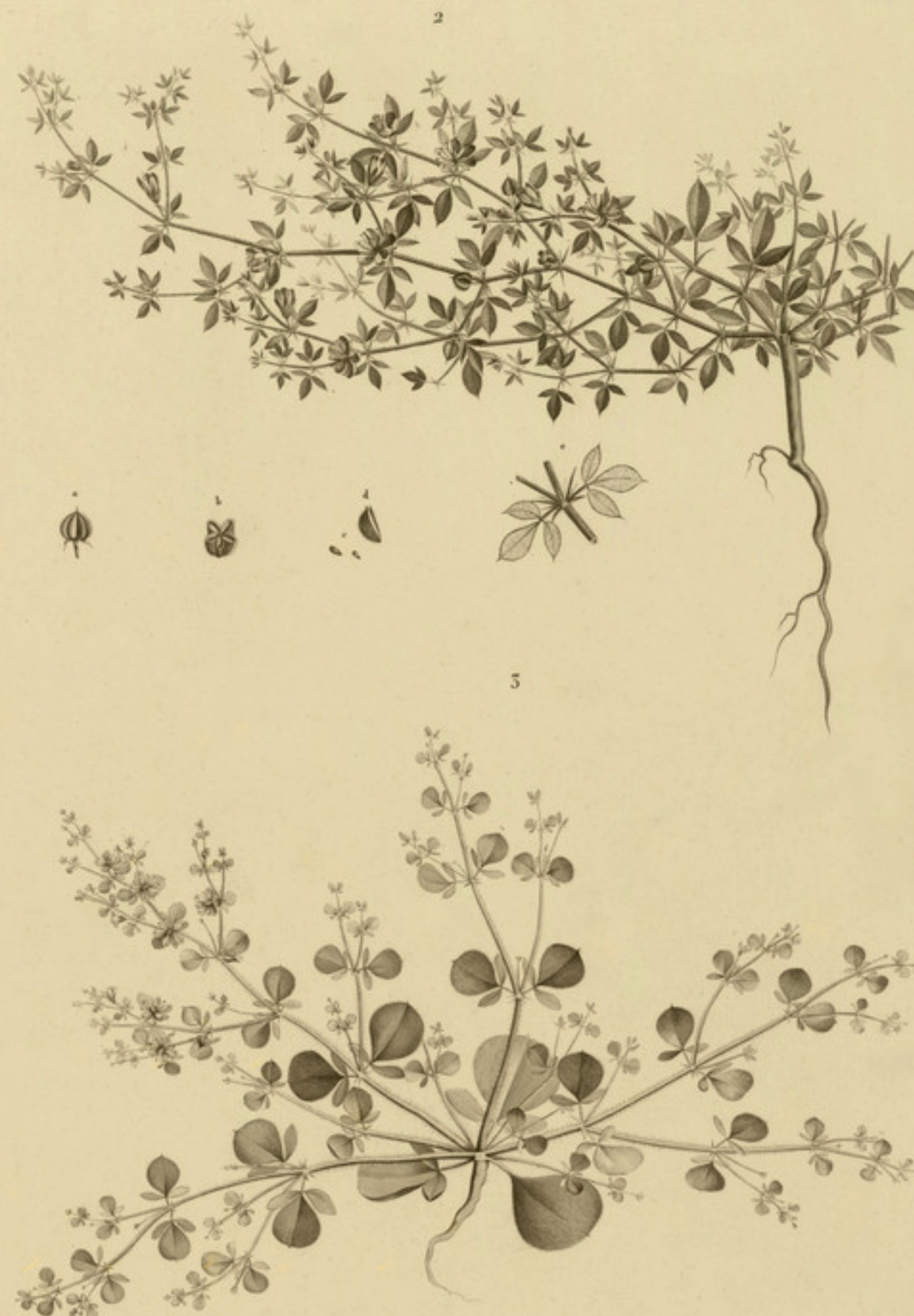


3. ZYCOPHYLLUM DECUMBENS .





1. BALANITES AEGYPTIACA .



2. FAGONIA GLUTINOSA .

5. FAGONIA LATIFOLIA .





1. GYPSOPHILA ROKEJEKA .



2. SILENE SUCCULENTA .



3. SILENE RUBELLA .

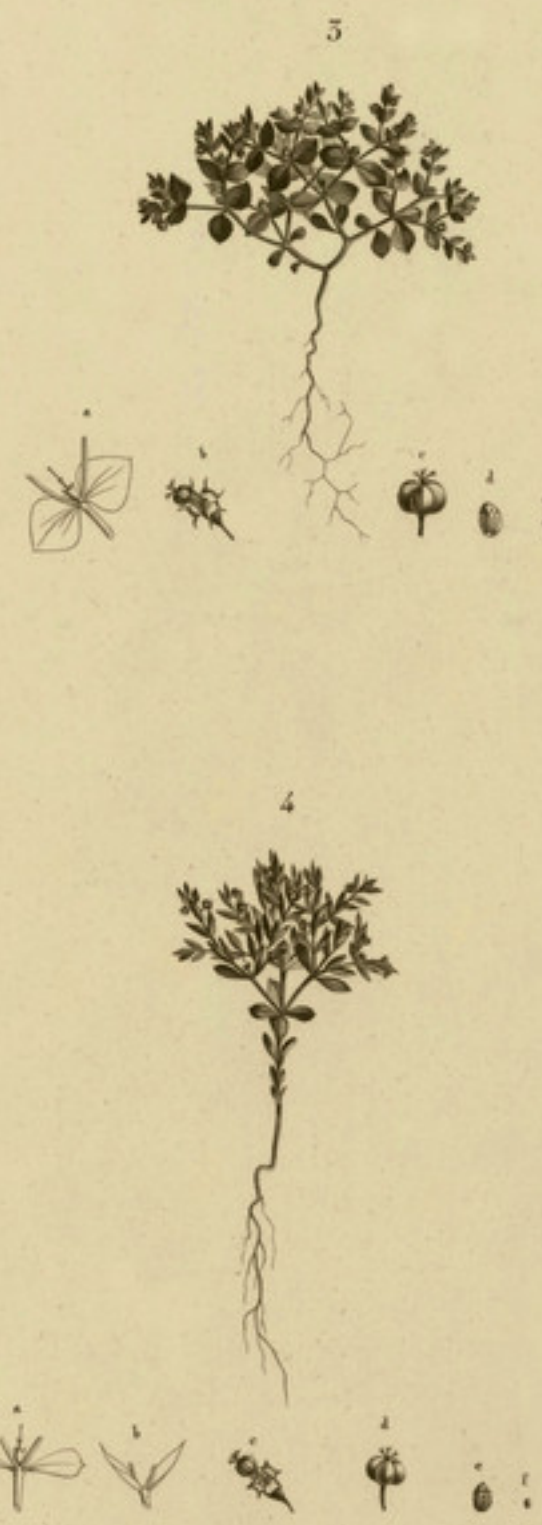




1. EUPHORBIA CALENDULIFOLIA.



2. EUPHORBIA ALEXANDRINA.



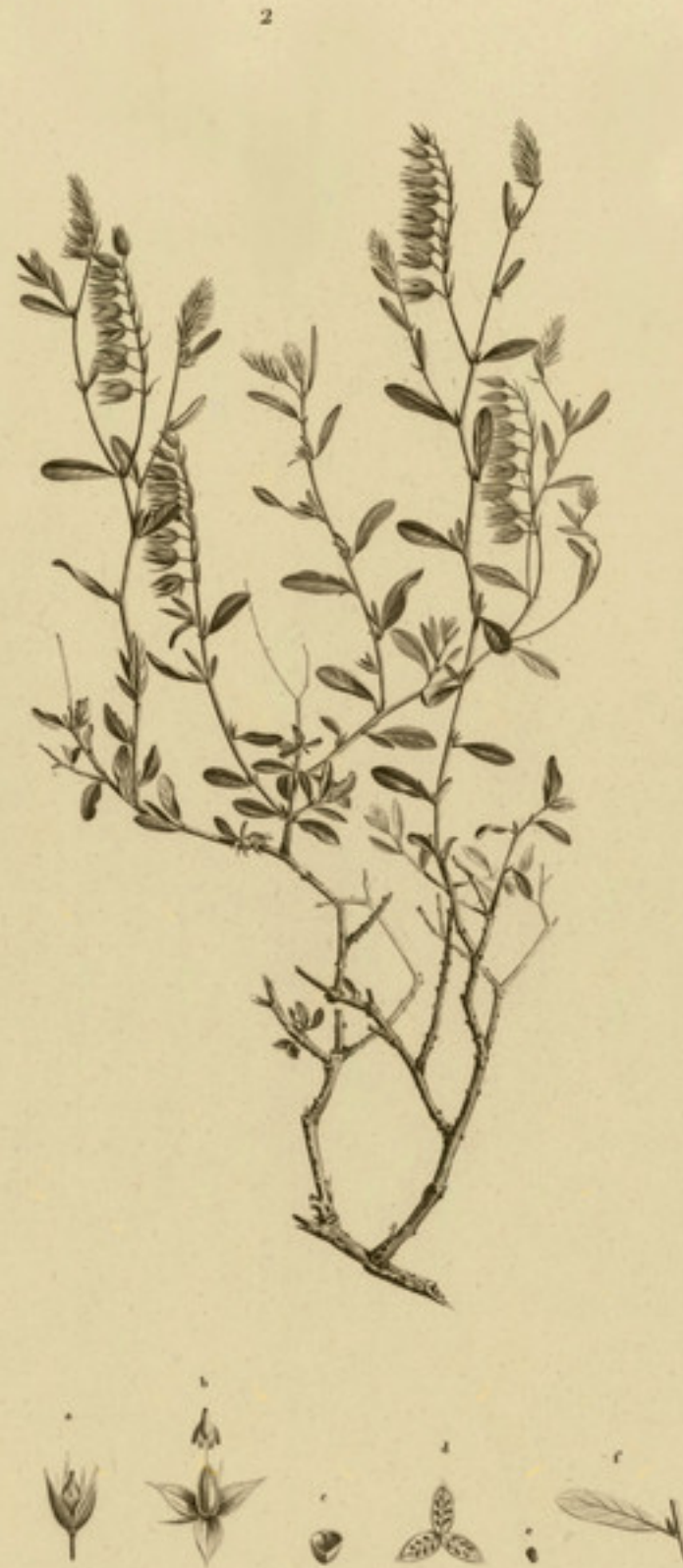
3. EUPHORBIA PUNCTATA. 4. EUPHORBIA PARVULA.





1 OCHRADENUS BACCATUS .

*S. B. J. Roberts del.*



2 HELIANTHEMUM KAHIRICUM .



3 CAPPARIS ÆGYPTIA .

*Pl. 31.*





1 LAVANDULA STRICTA.

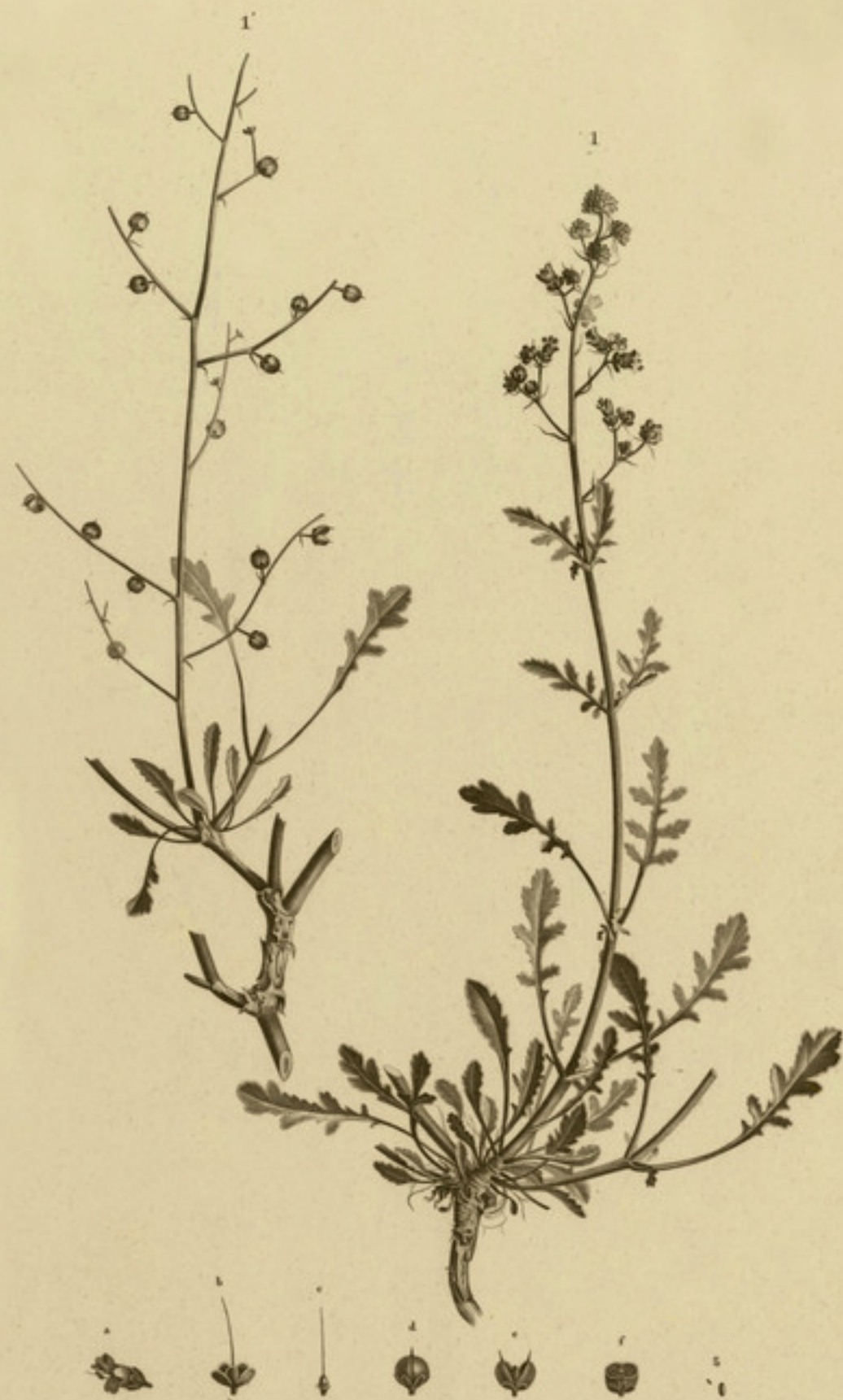


2 LINARIA ÆGYPTIACA.



3 CAPRARIA DISSECTA.





1. SCROPHULARIA DESERTI.



2. ACANTHODIUM SPICATUM.

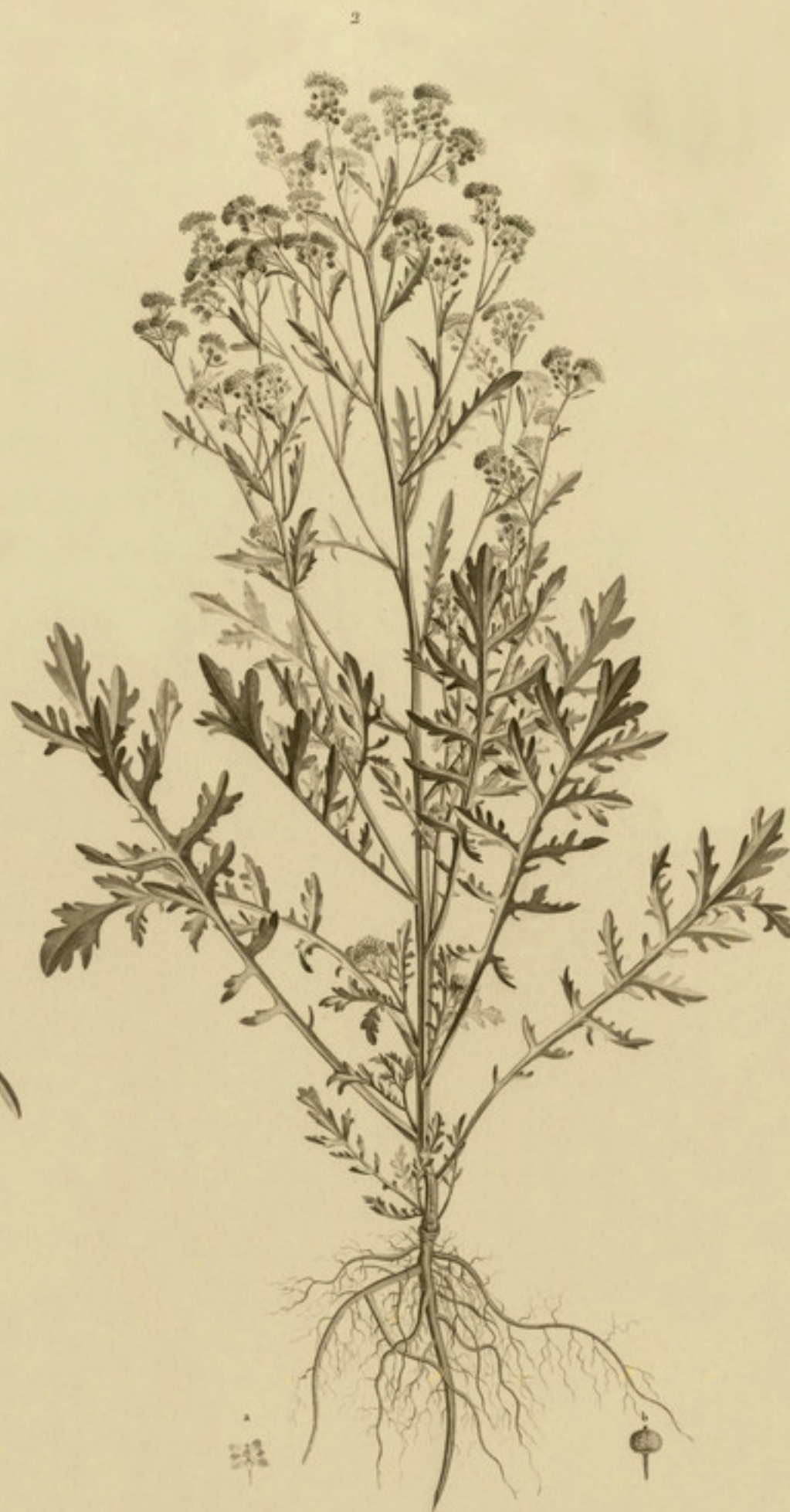


3. SINAPIS PHILEANA.





1. ERUCARIA CRASSIFOLIA .



2. COCHLEARIA NILOTICA .



5. BUCHNERA HERMONTHICA. *Figured file 50.*





1. SINAPIS ALLIONII.



2. HESPERIS ACRIS.



3. LUNARIA PARVIFLORA.

Mars. 57.





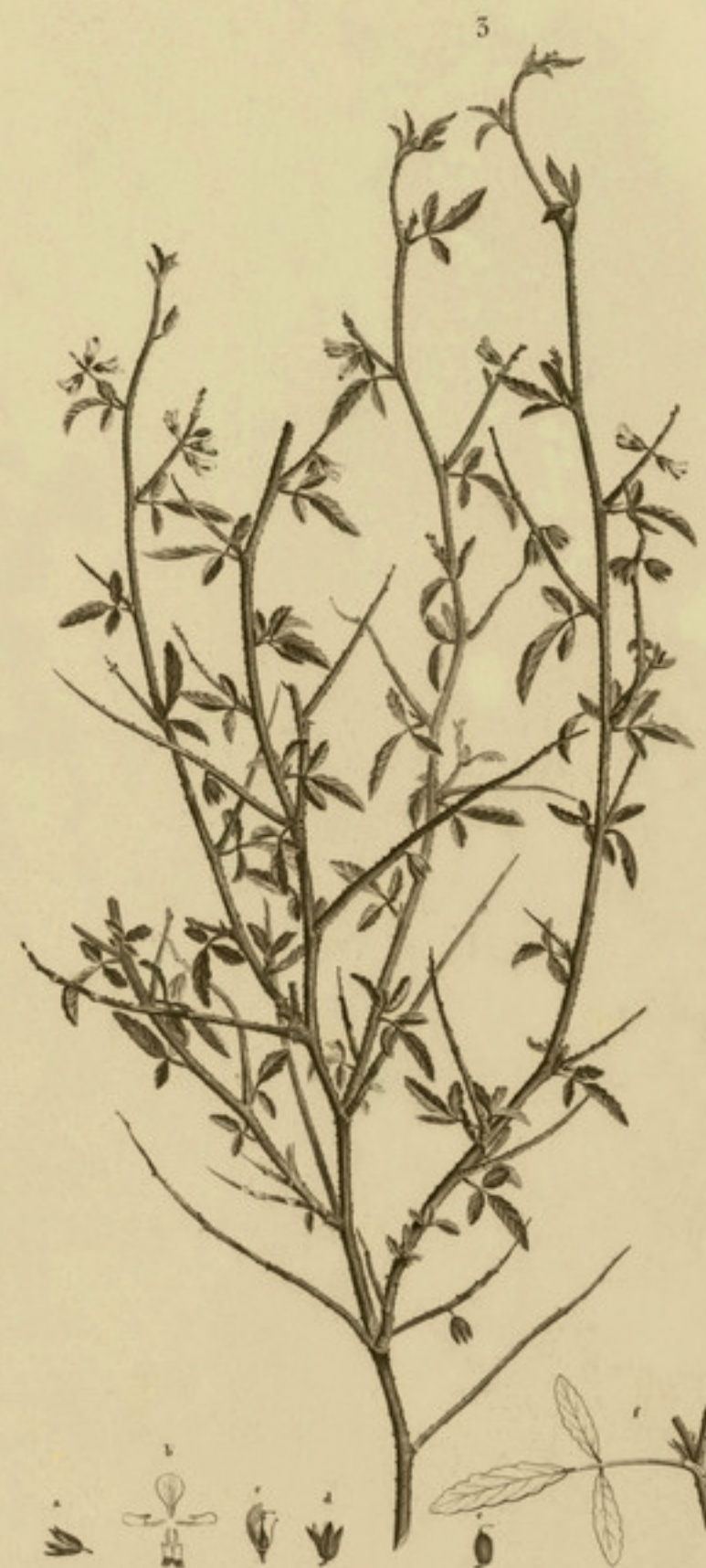




1. SPARTIUM THEBAICUM.



2 2' INDIGOFERA PAUCIFOLIA.



3. PSORALEA PLICATA.

Dum. Sc.





1. DOLICHOS NILOTICA .



2. TRIGONELLA ANGUINA .



5. DOLICHOS MEMNONIA .





1. HEDYSARUM PTOLEMAICUM .

2. ASTRAGALUS LONGIFLORUS .

3. ASTRAGALUS MAREOTICUS .

*Del. par Sc.*





1. PICRIS PILOSA .



2. PICRIS ALTISSIMA .





1. CREPIS HISPIDULA .



2. CREPIS SENECEOIDES .



5. SANTOLINA FRAGRANTISSIMA . Des. Sc.





1. ARTEMISIA MONOSPERMA .



2. ARTEMISIA INCULTA .



3. ARTEMISIA JUDAICA .





1. GNAPHALIUM PULVINATUM.

2. GNAPHALIUM SPATHULATUM.

3. GNAPHALIUM CRISPATULUM.

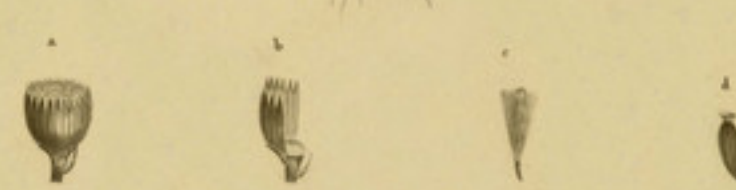




1. ANTHEMIS MELAMPODINA.



2. INULA CRISPÁ.



3. SENECIO BELBEYSIUS.





1. *INULA UNDULATA*.



2. *CHRYSOCOMA CANDICANS*.



3. *CHRYSOCOMA SPINOSA*. *Delelle*.





1. BALSAMITA TRIDENTATA. 2. FILAGO MAREOTICA.

3. ANTHEMIS INDURATA.

4. COTULA CINEREA.

Hort. Sc.





1. CARTHAMUS MAREOTICUS .

2. 2' BUPHTHALMUM PRATENSE .

3. ANACYCLUS ALEXANDRINUS .

Dubaut sculp.





1. CENTAUREA PALLESCENS .



2. CENTAUREA AEGYPTIACA .



3. CENTAUREA ALEXANDRINA .





1. NAYAS MURICATA. 2. PARIETARIA ALSINEFOLIA.



3. NAYAS GRAMINEA.

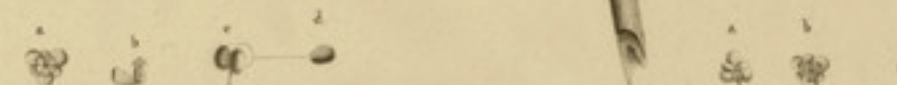


4, 4'. MARSILEA EGYPTIACA.





1. CROTON OBLONGIFOLIUM.



2. MENISPERMUM LEEBA Femina. 5. MENISPERMUM LEEBA Mas.





1. ATRIPLEX CORIACEA.



2. ACACIA SEYAL.



3. ACACIA ALBIDA.

Dele. Sculp.





1. ADONIS DENTATA . 2 3 4 PARMELIA MACIFORMIS .

5 . GALEGA APOLLINEA .

6 . ZOSTERA BULLATA . 7. GYMNSTOMUM NILOTICUM .





1. FUCUS TRINODIS .



2. 2'. FUCUS LATIFOLIUS .

pl. 54.





1. FUCUS ANTENNULATUS



2. FUCUS DENTICULATUS



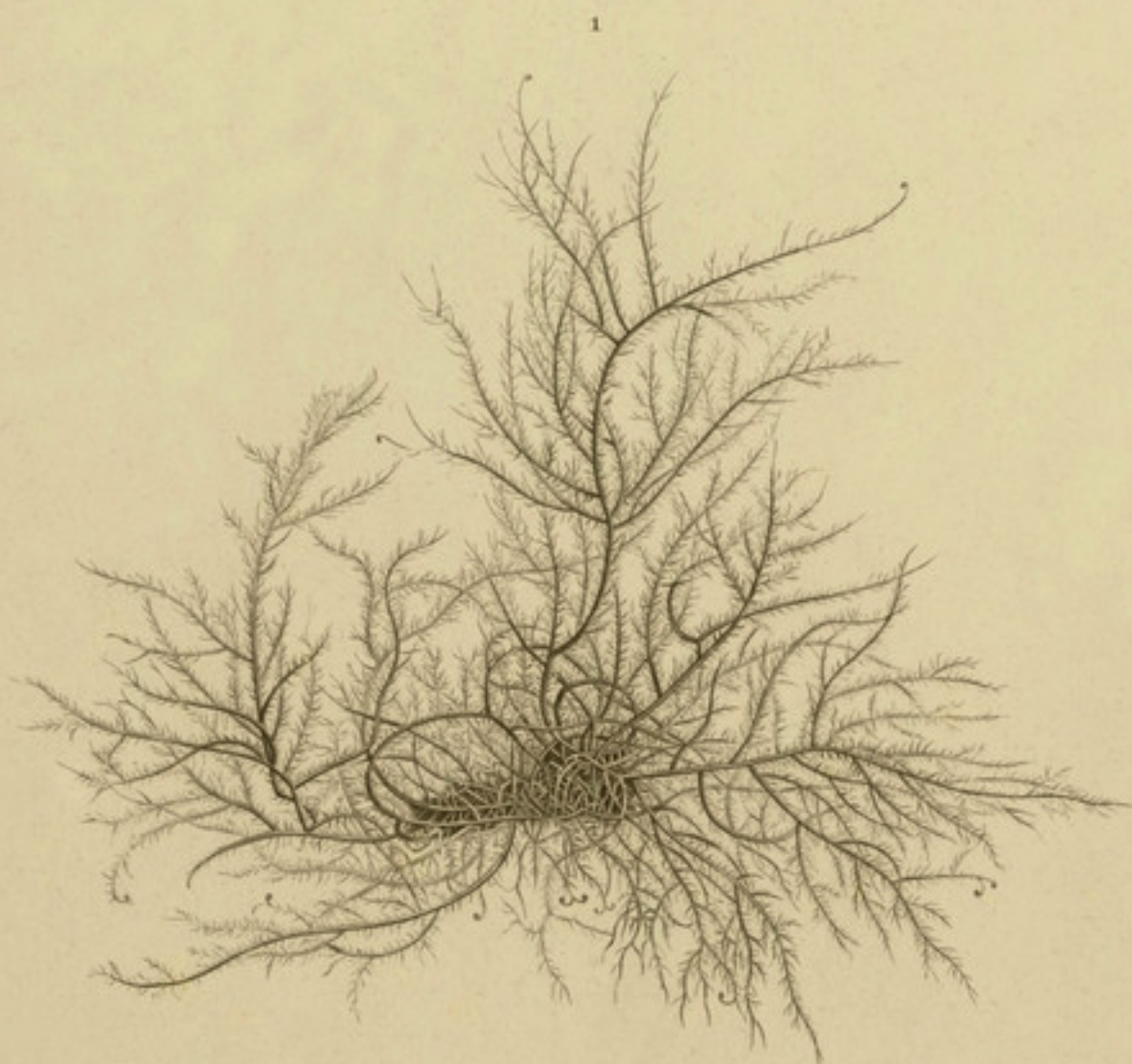


1. FUCUS NAYADIFORMIS . 2. DICTYOTA IMPLEXA .

5. FUCUS TETRAGONUS .

4. 5. 6. 7. CAULERPA PROLIFERA .





1. FUCUS SPINULOSUS.



2. FUCUS TAXIFORMIS.



3. FUCUS CYANOSPERMUS.



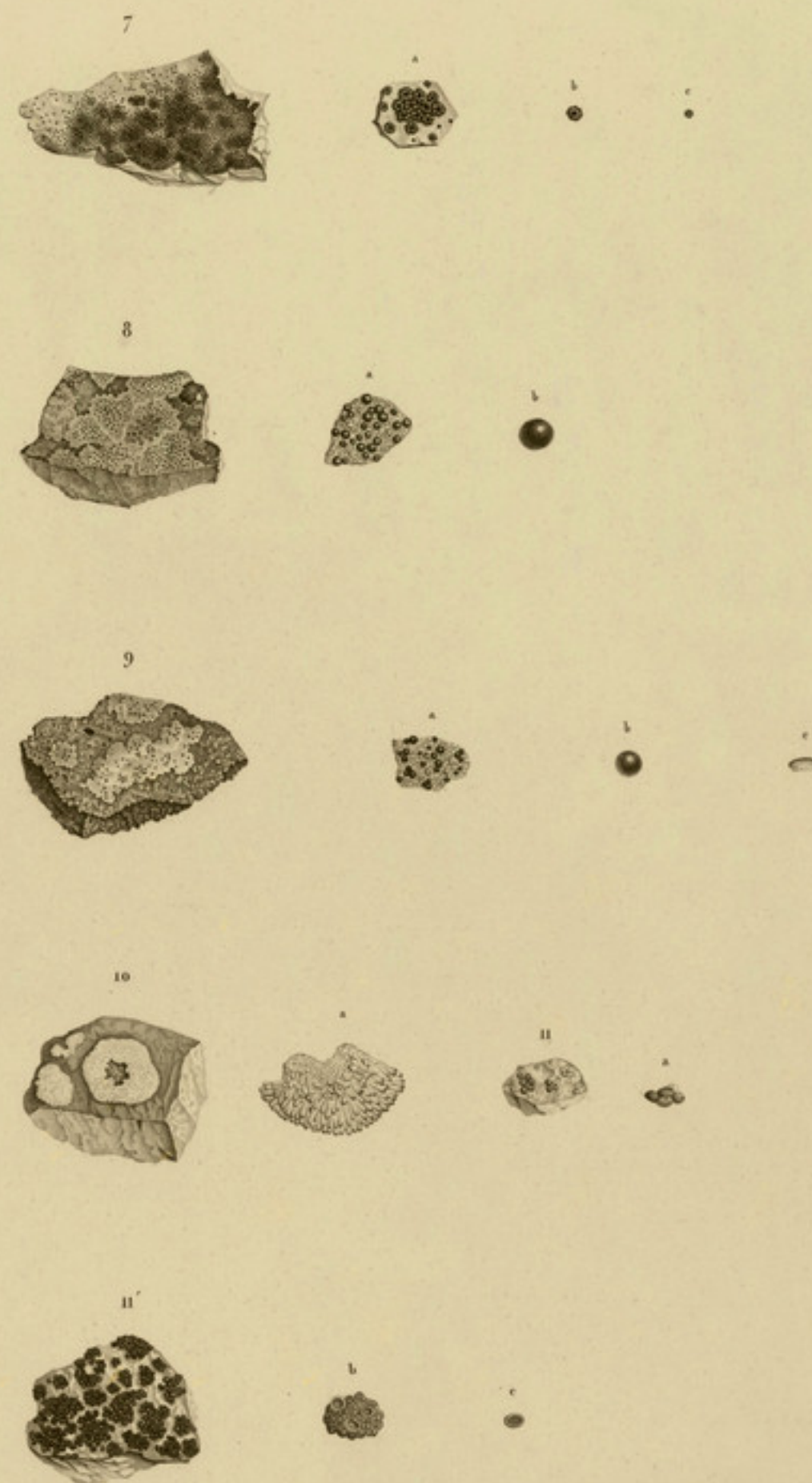
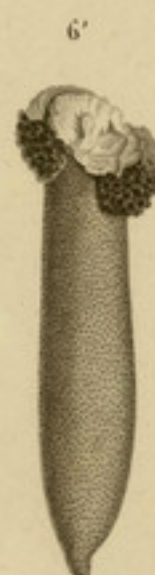
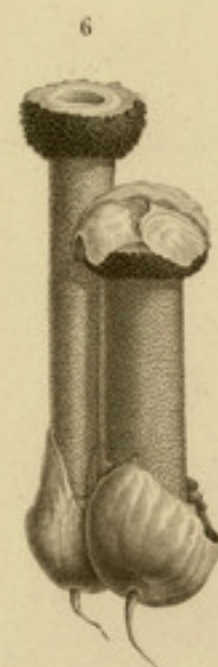
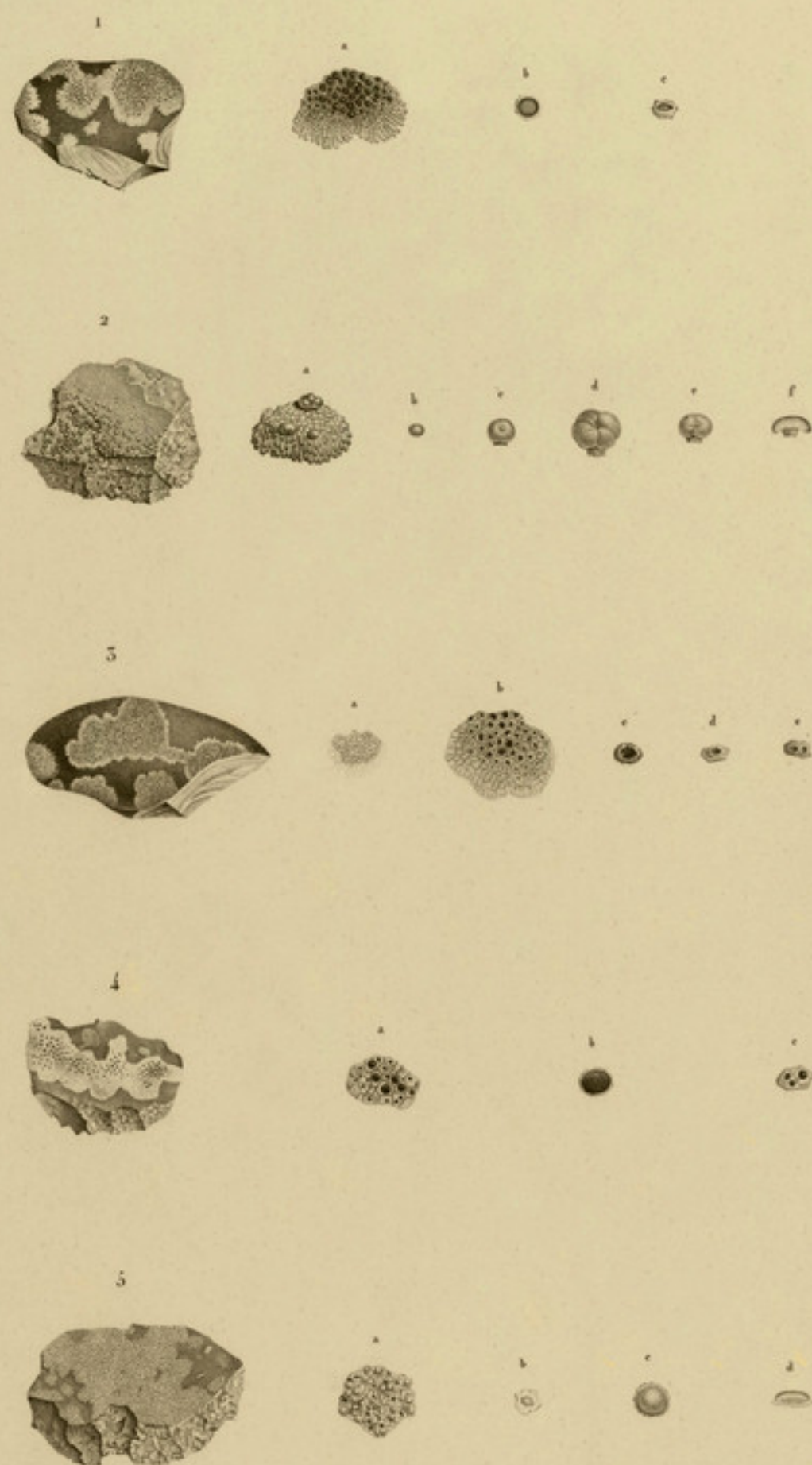


1. 2. 3. 4. FUCUS PROTEUS.

5. ULVA FASCIATA.

Muret. Sc. 1.





6. 6. 6. H. J. Rabenh. del.

1. URCEOLARIA SUB-CÆRULEA. 2. PARMELIA MINIATA. 3. LECIDEA MINIMA. 4. URCEOLARIA CONFERTA. 5. URCEOLARIA RHIZOPHORA.

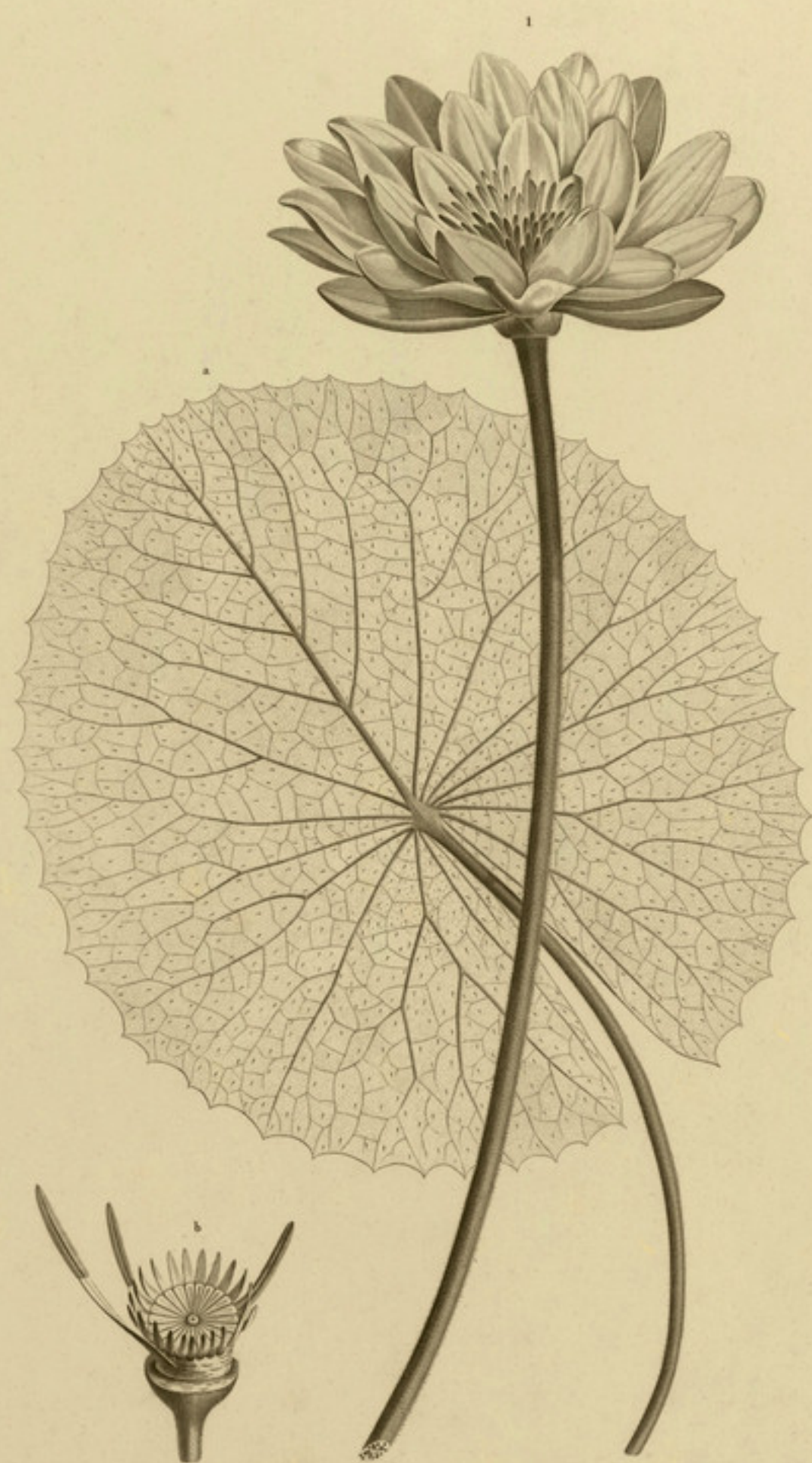
6. 6. 6. PHALLUS ROSEUS.

7. LECIDEA QUINQUETUBERA. 8. LECIDEA CIRCUM-ALBATA.

9. LECIDEA VETUSTA. 10. LECIDEA CANESCENS. 11. PARMELIA PINGUIUSCULA.

Rapport 1855.





1 NYPHÆA LOTUS.



2 NYPHÆA CÆRULEA.

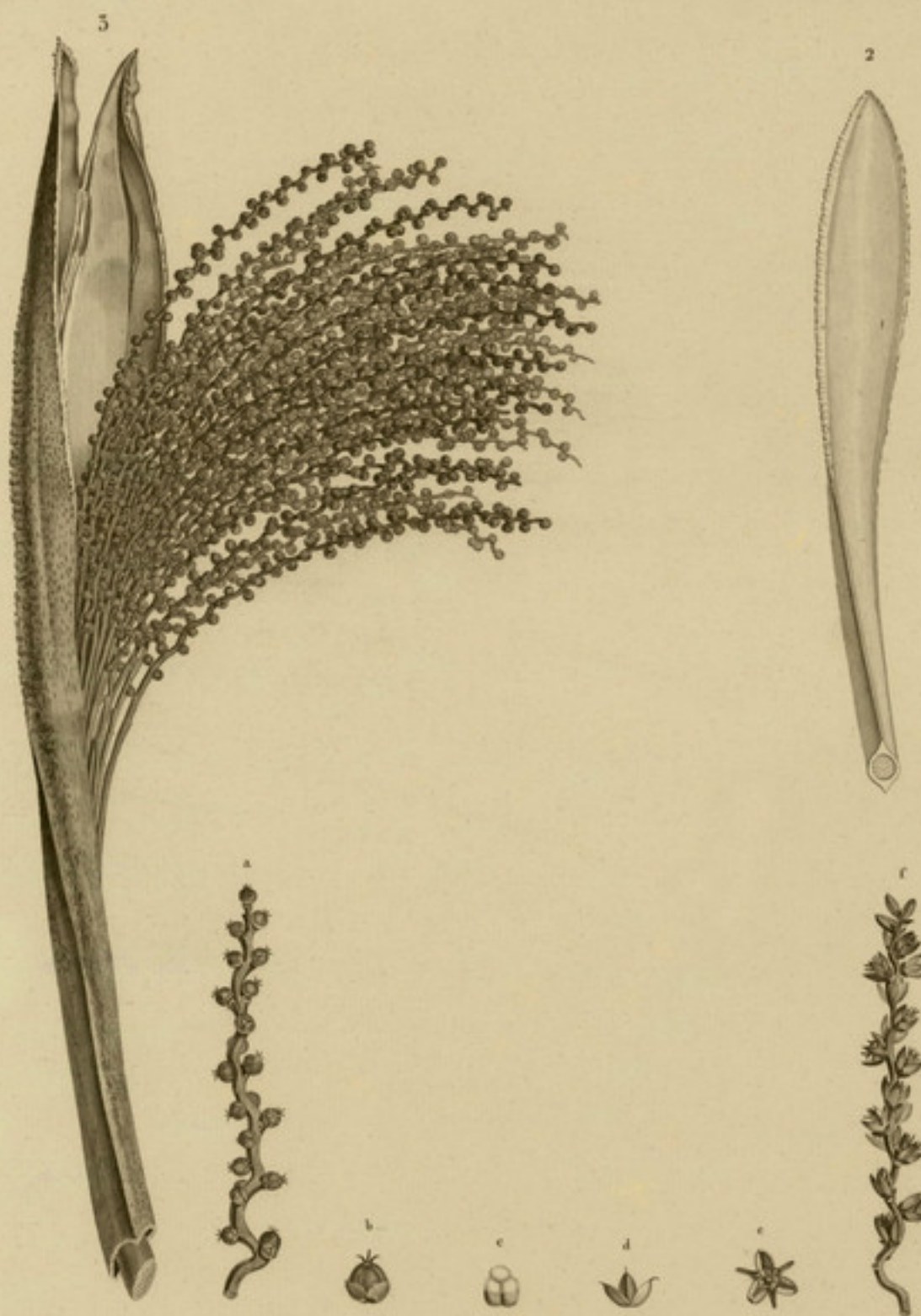






1.2.3 NYMPHAEA NELUMBO.

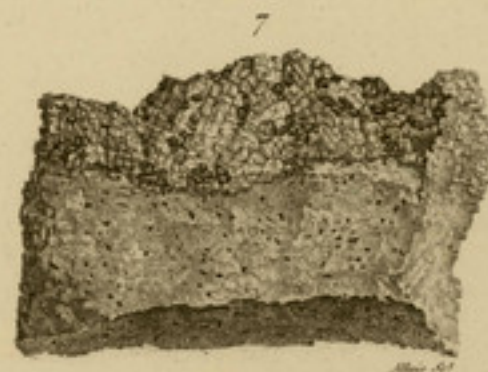
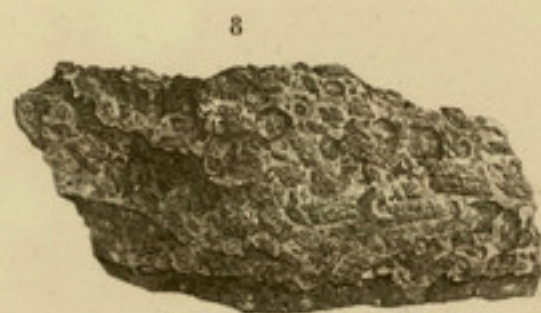
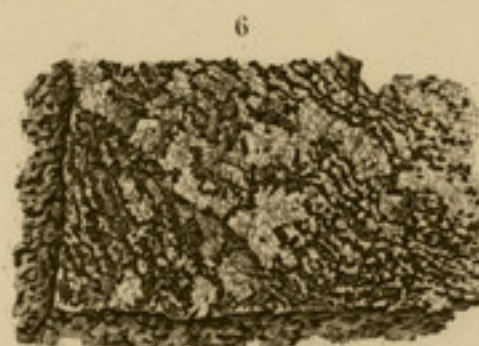
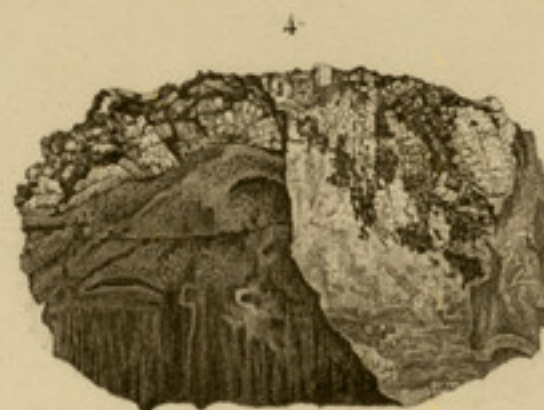
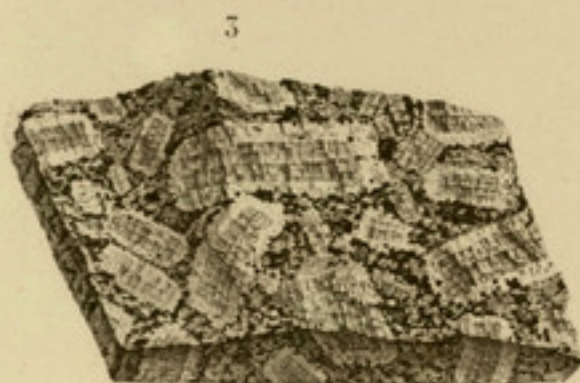
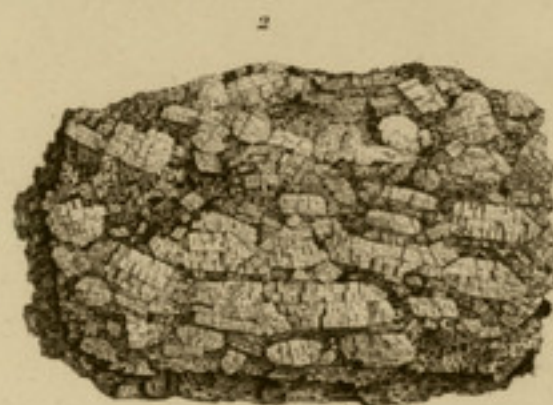
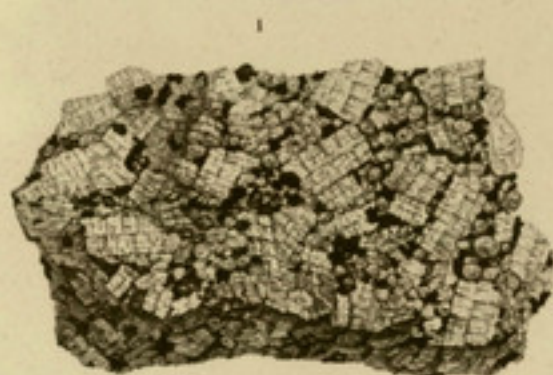




1 DÉTAIL DE LA FEUILLE ET DE LA GRAPPE.

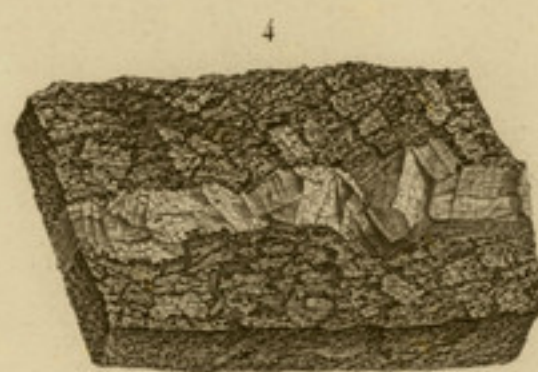
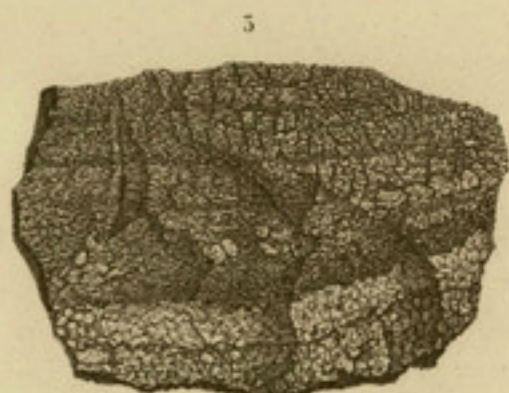
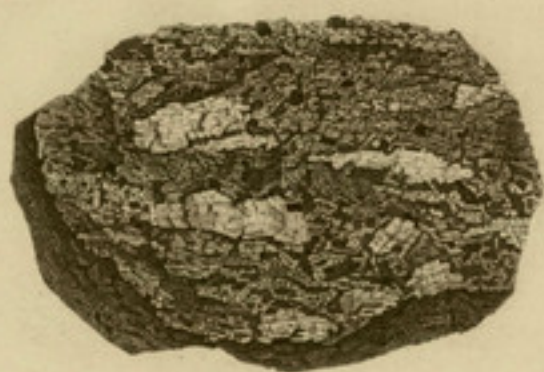
2 3 DÉTAIL DE LA FRUCTIFICATION.



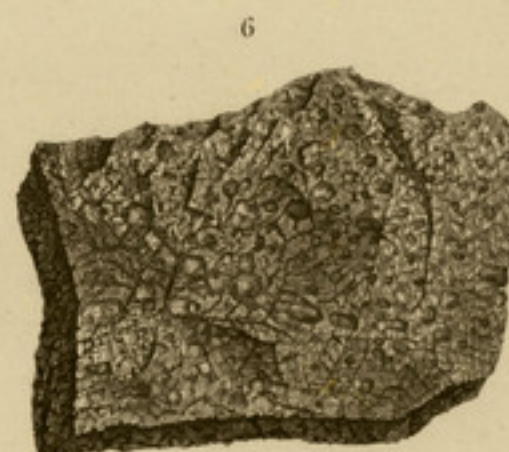
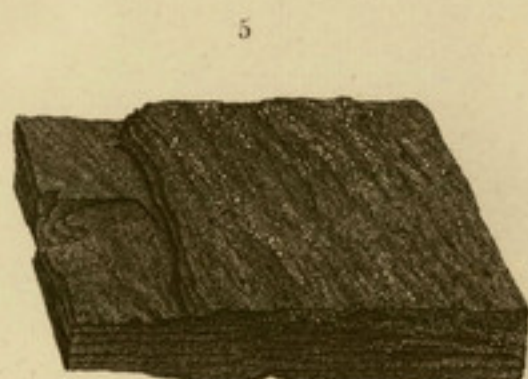
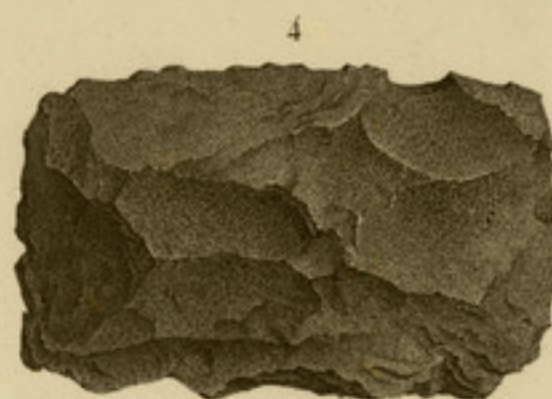
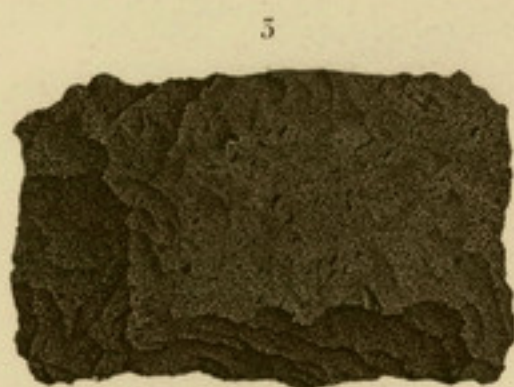
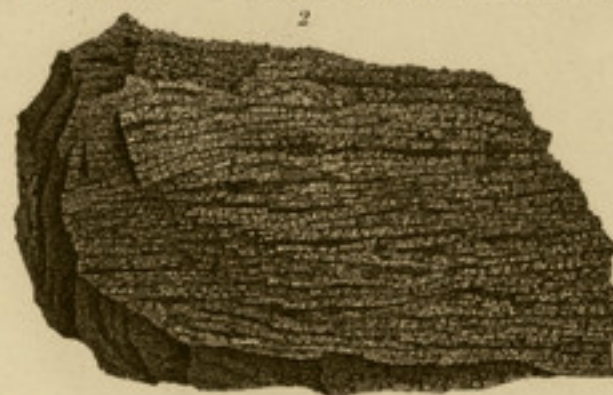
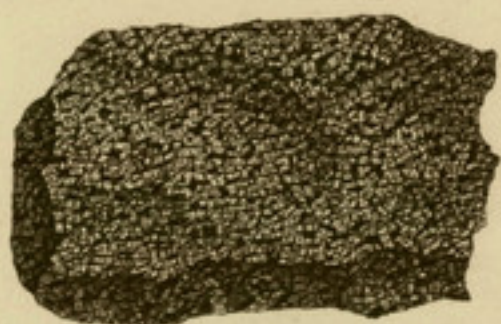


1.2.3.4.7. VARIÉTÉS DU GRANIT ORIENTAL OU SYÉNIT DES ANCIENS. 5.6.8. DIVERSES ROCHES PRIMITIVES.

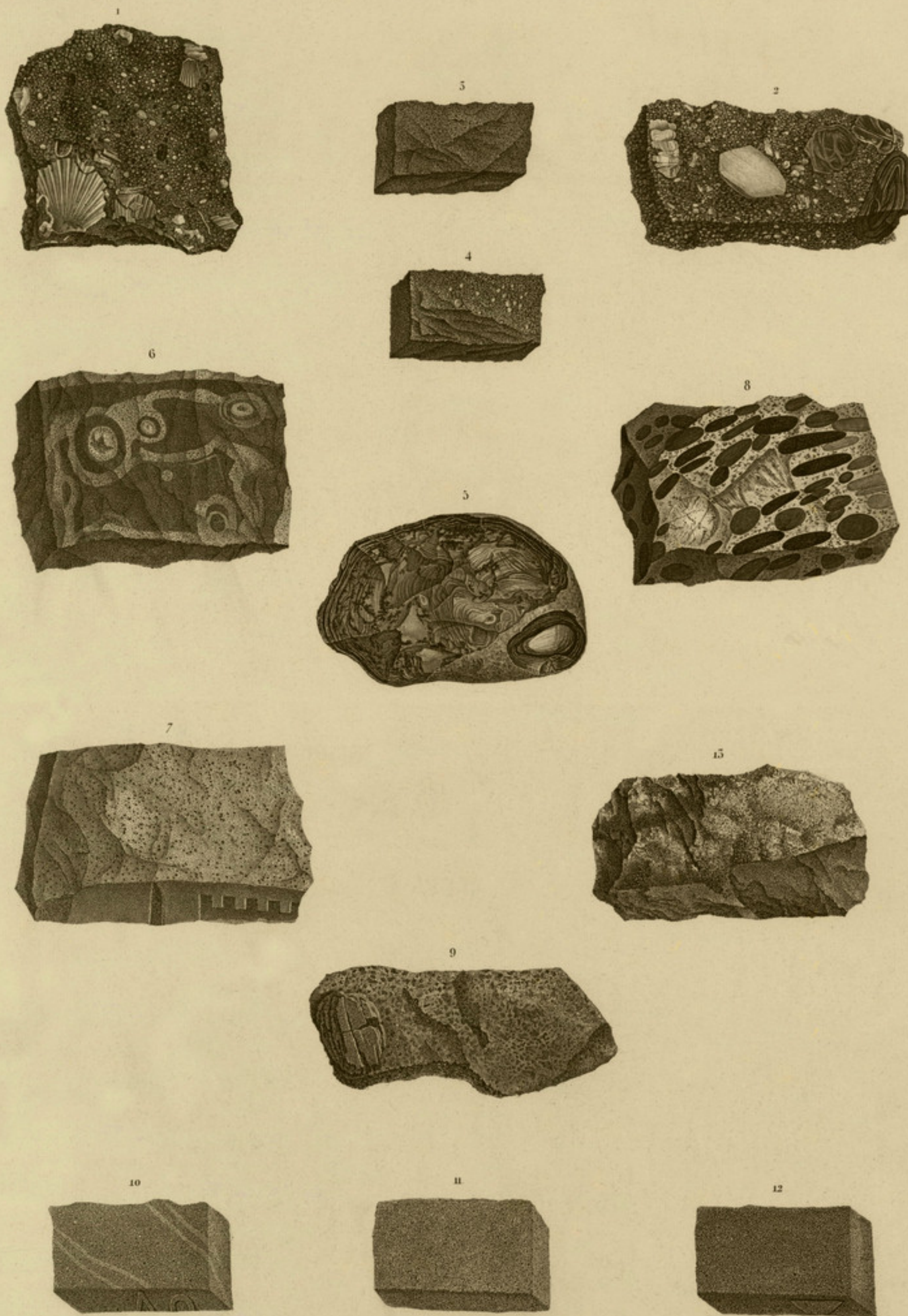










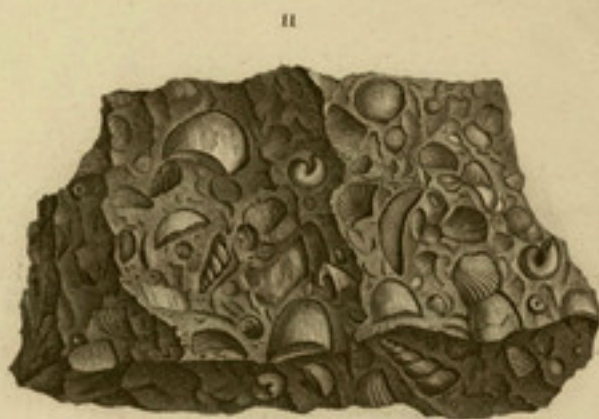
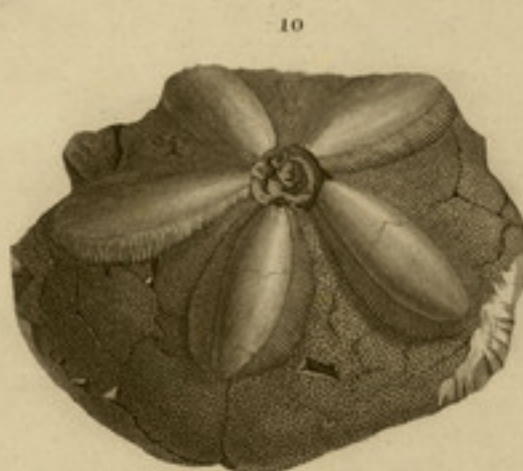
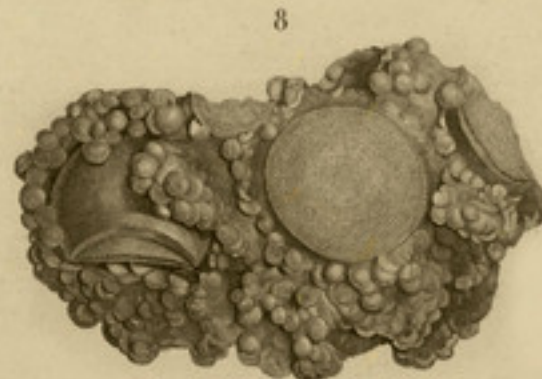
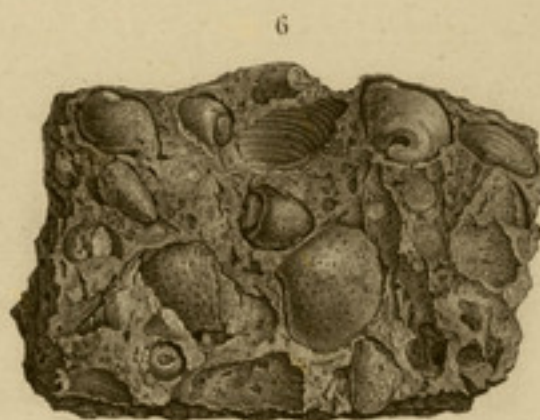
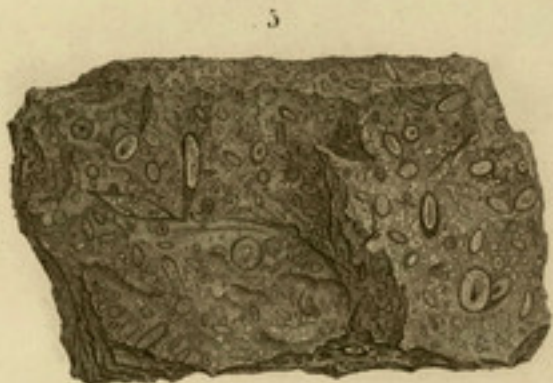
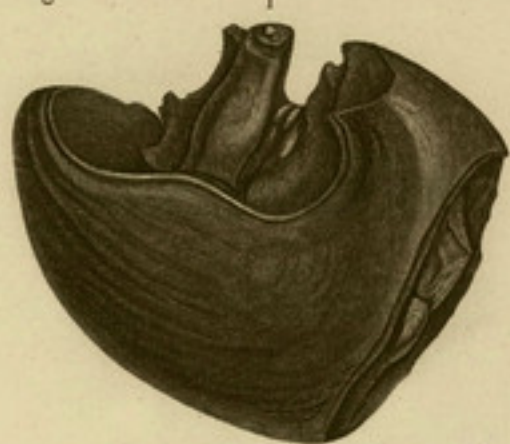


1152. Hauteur 34 feet.

1153. Hauteur 79 1/2 feet. 2. Hauteur 248 m. 11. Hauteur 507.

1. 2. 3. 4. POUDDINGUE MEMNONIEN. 5. CAILLOU D'ÉGYPTE. 6. 8. 9. GRÈS FERRUGINEUX. 7. 10. 11. 12. GRÈS MONUMENTAL. 13. GRÈS À CIMENT SILICEUX.





*Fig. Muséum. 7 et 8. M. Deshayes. 9. 10. 11. 12. 13.*

1. 2. 3. 4. PIERRES SILICEUSES FIGURÉES. 5. 6. 8. 9. PIERRES CALCAIRES EMPLOYÉES À LA CONSTRUCTION DES PYRAMIDES.

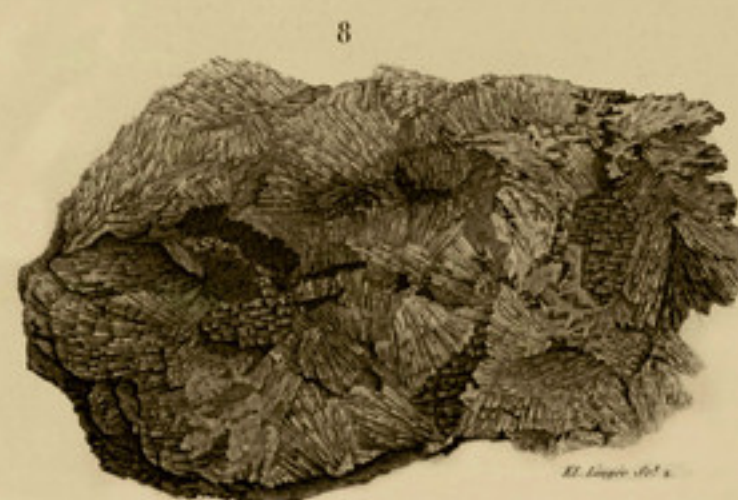
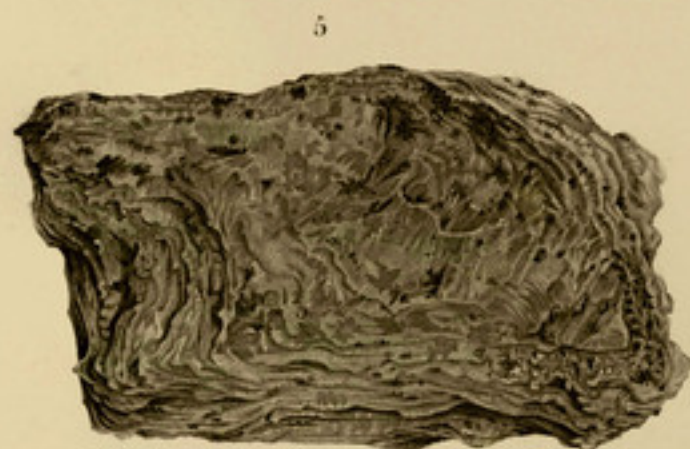
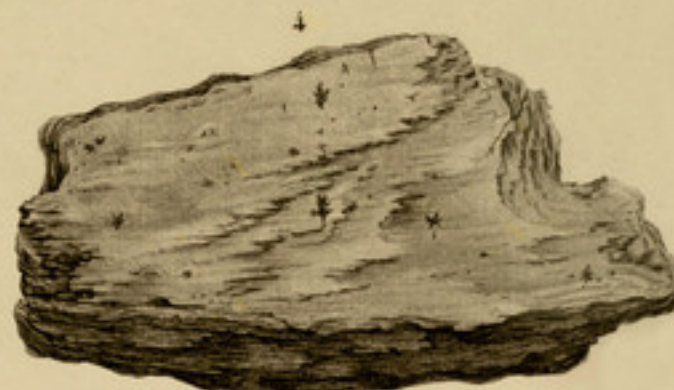
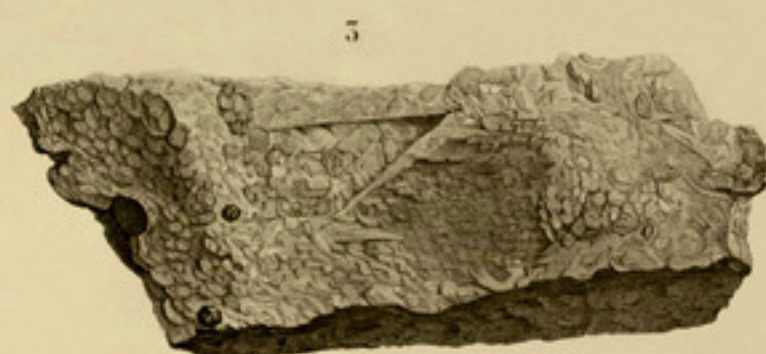
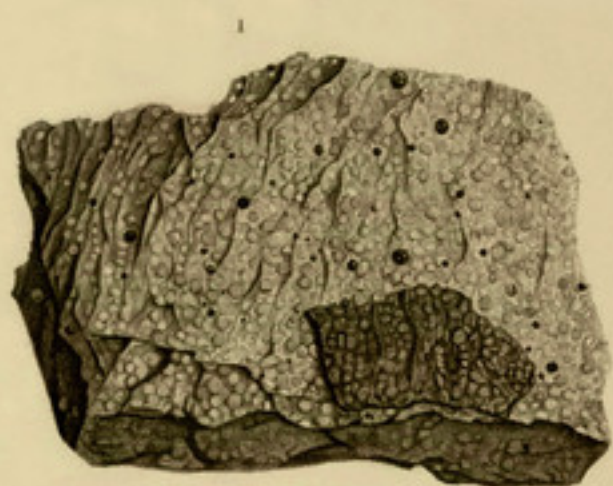
7. 10. 11. 12. COQUILLES FOSSILES.





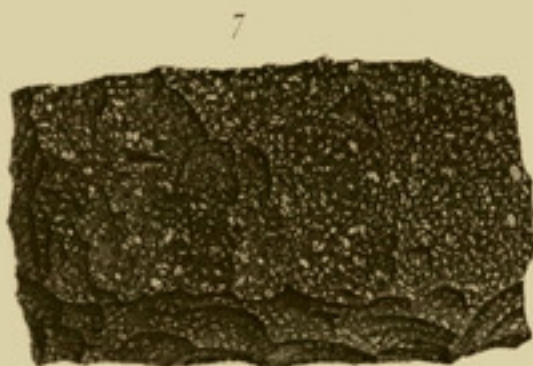
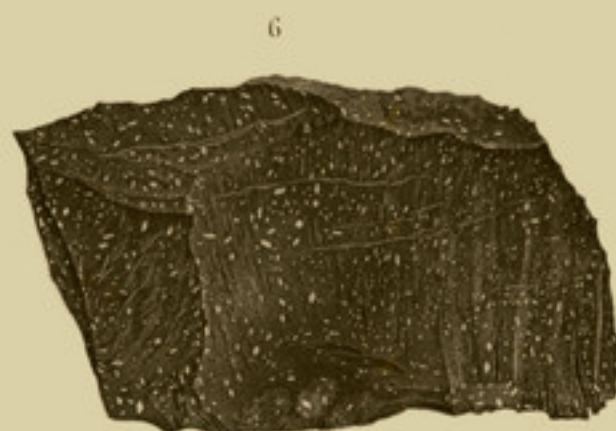
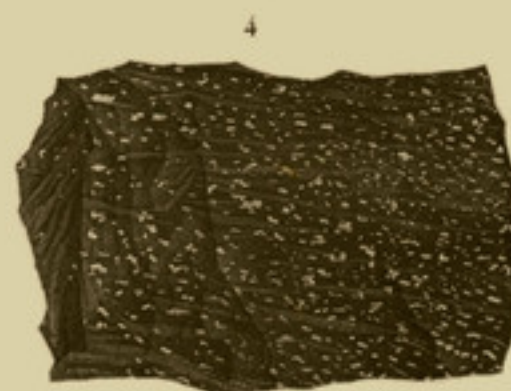
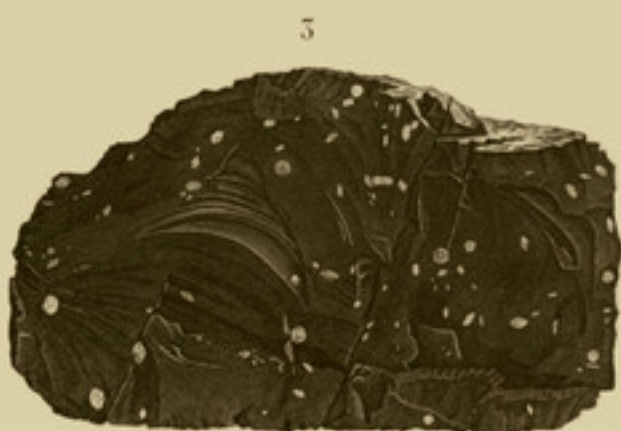
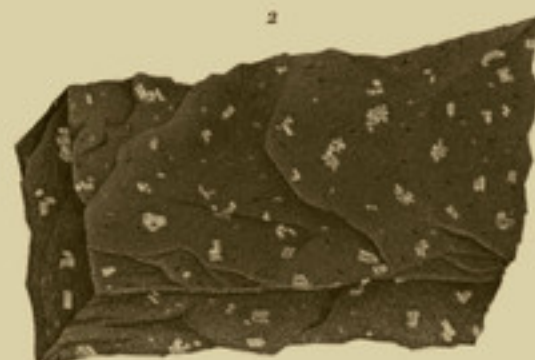
BOIS PETRIFIÉS.





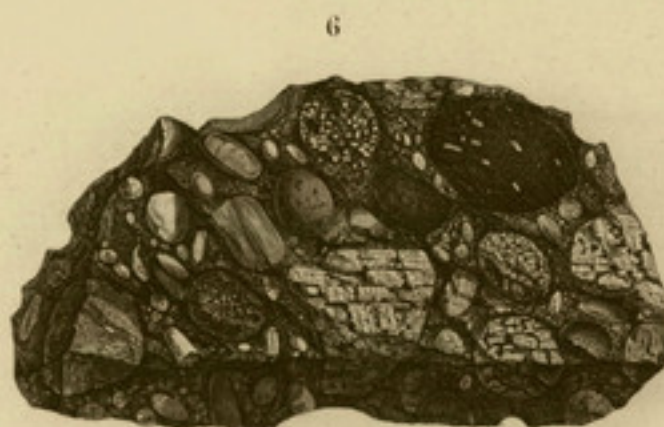
ROCHES QUI AVOISINENT D'ANCIENNES MINES DE CUIVRE ET DE PLOMB.



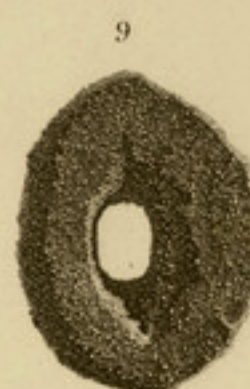
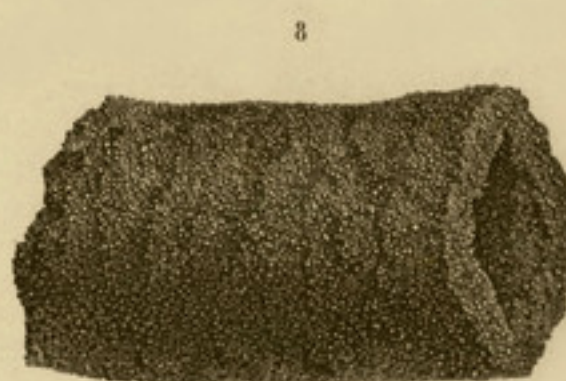
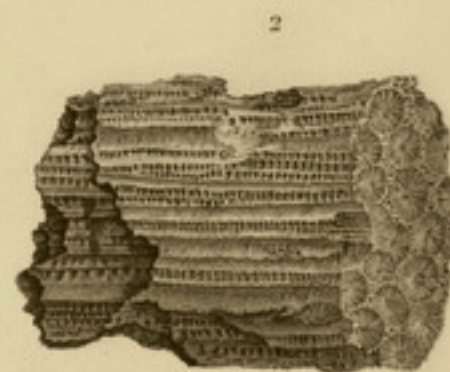
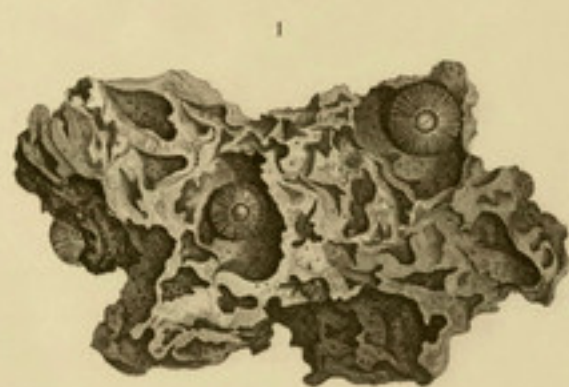


*U.S. Geol. Surv. No. 1000*









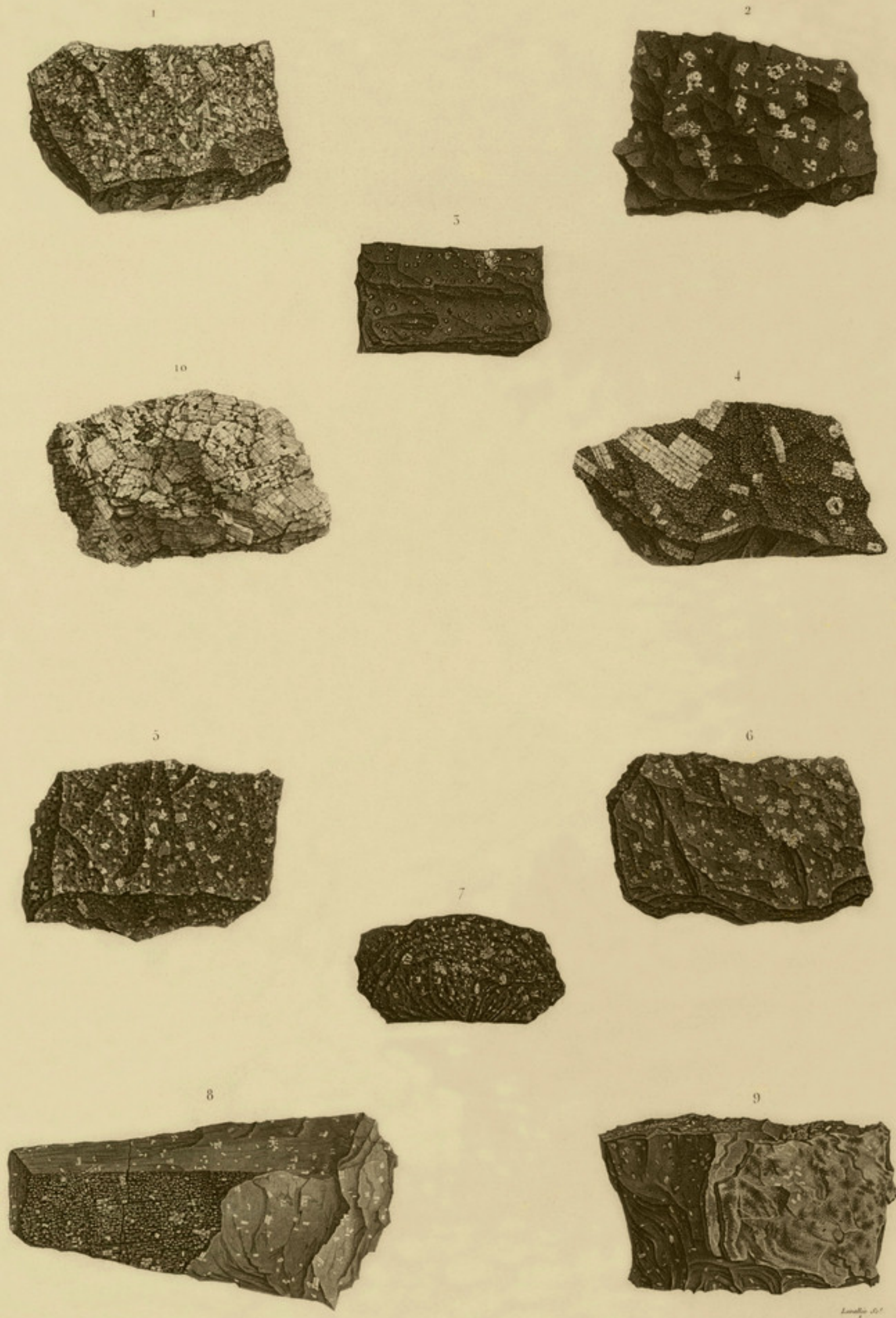
*18p. Muséum de l' 121567. August 1877*





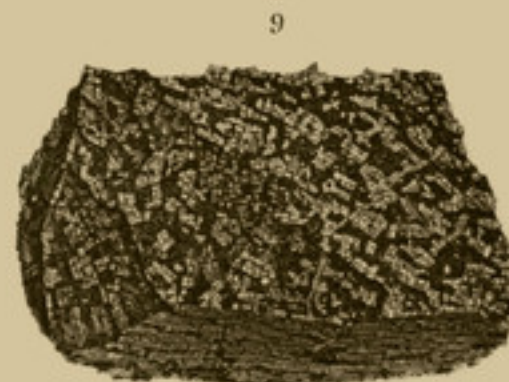
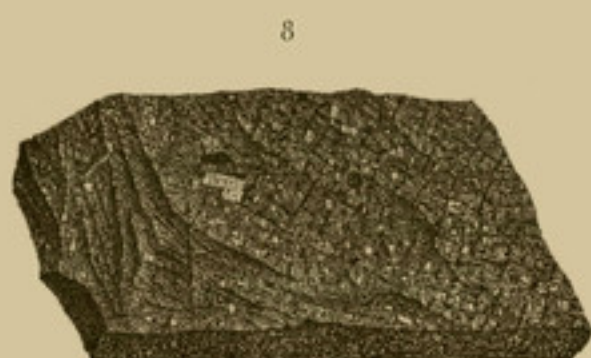
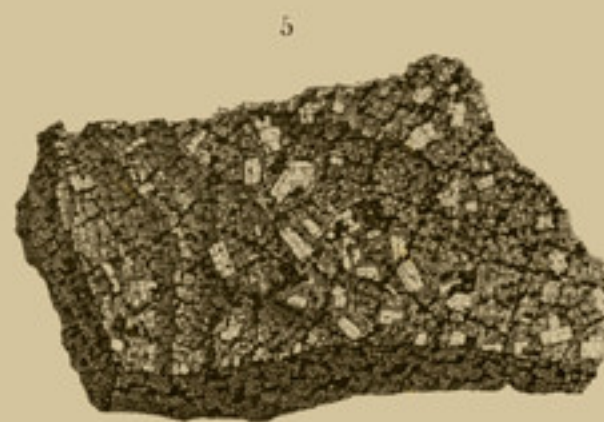
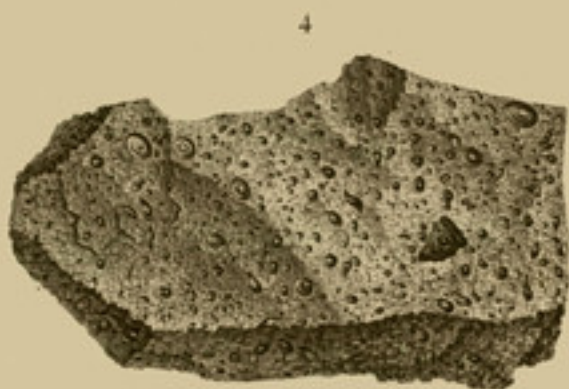
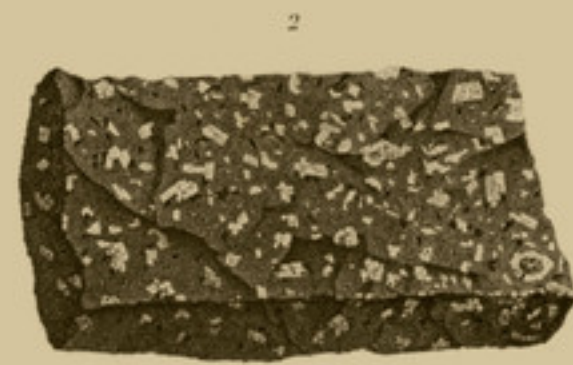
COQUILLES FOSSILES.





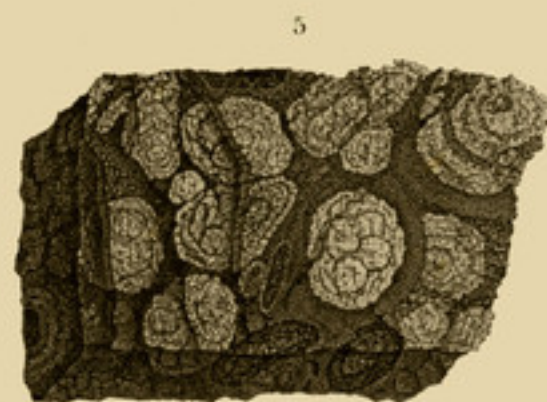
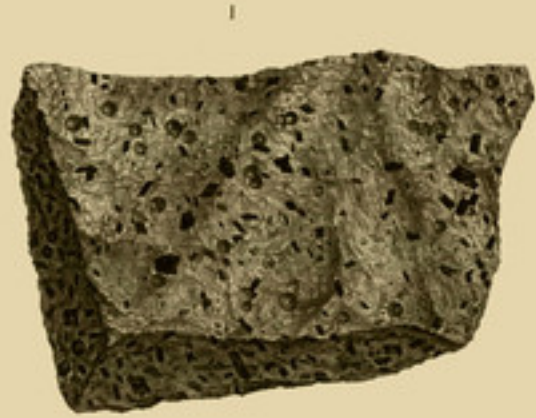
109 ROCHES PORPHYRITHIQUES. 10 ROCHE DE FILON.





PORPHYRES, SINAÏTES, GRÈS &c.

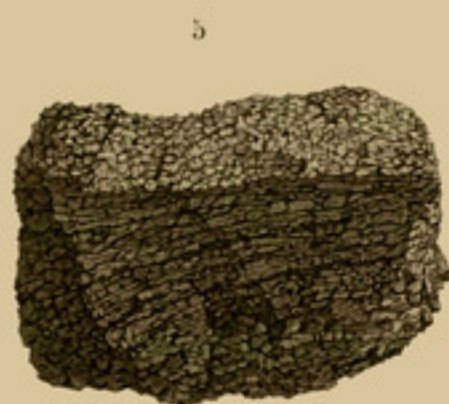
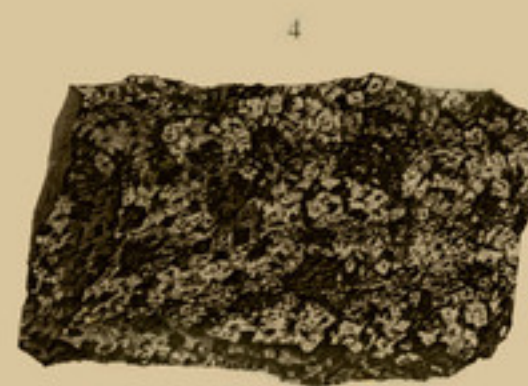
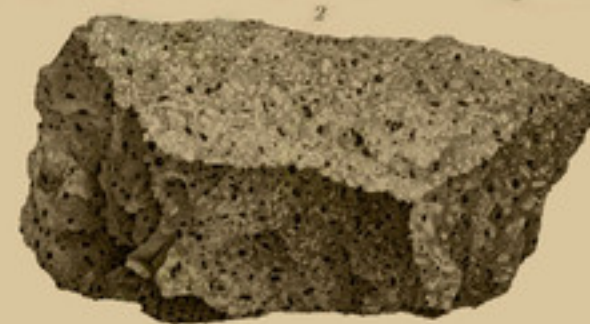
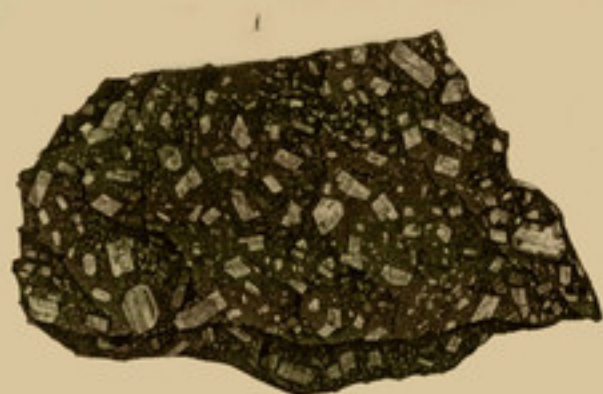




1. 2. Sinaïtes et Dapet n° 5. 4. M. 5. 6. L. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100. 101. 102. 103. 104. 105. 106. 107. 108. 109. 110. 111. 112. 113. 114. 115. 116. 117. 118. 119. 120. 121. 122. 123. 124. 125. 126. 127. 128. 129. 130. 131. 132. 133. 134. 135. 136. 137. 138. 139. 140. 141. 142. 143. 144. 145. 146. 147. 148. 149. 150. 151. 152. 153. 154. 155. 156. 157. 158. 159. 160. 161. 162. 163. 164. 165. 166. 167. 168. 169. 170. 171. 172. 173. 174. 175. 176. 177. 178. 179. 180. 181. 182. 183. 184. 185. 186. 187. 188. 189. 190. 191. 192. 193. 194. 195. 196. 197. 198. 199. 200. 201. 202. 203. 204. 205. 206. 207. 208. 209. 210. 211. 212. 213. 214. 215. 216. 217. 218. 219. 220. 221. 222. 223. 224. 225. 226. 227. 228. 229. 230. 231. 232. 233. 234. 235. 236. 237. 238. 239. 240. 241. 242. 243. 244. 245. 246. 247. 248. 249. 250. 251. 252. 253. 254. 255. 256. 257. 258. 259. 260. 261. 262. 263. 264. 265. 266. 267. 268. 269. 270. 271. 272. 273. 274. 275. 276. 277. 278. 279. 280. 281. 282. 283. 284. 285. 286. 287. 288. 289. 290. 291. 292. 293. 294. 295. 296. 297. 298. 299. 300. 301. 302. 303. 304. 305. 306. 307. 308. 309. 310. 311. 312. 313. 314. 315. 316. 317. 318. 319. 320. 321. 322. 323. 324. 325. 326. 327. 328. 329. 330. 331. 332. 333. 334. 335. 336. 337. 338. 339. 340. 341. 342. 343. 344. 345. 346. 347. 348. 349. 350. 351. 352. 353. 354. 355. 356. 357. 358. 359. 360. 361. 362. 363. 364. 365. 366. 367. 368. 369. 370. 371. 372. 373. 374. 375. 376. 377. 378. 379. 380. 381. 382. 383. 384. 385. 386. 387. 388. 389. 390. 391. 392. 393. 394. 395. 396. 397. 398. 399. 400. 401. 402. 403. 404. 405. 406. 407. 408. 409. 410. 411. 412. 413. 414. 415. 416. 417. 418. 419. 420. 421. 422. 423. 424. 425. 426. 427. 428. 429. 430. 431. 432. 433. 434. 435. 436. 437. 438. 439. 440. 441. 442. 443. 444. 445. 446. 447. 448. 449. 450. 451. 452. 453. 454. 455. 456. 457. 458. 459. 460. 461. 462. 463. 464. 465. 466. 467. 468. 469. 470. 471. 472. 473. 474. 475. 476. 477. 478. 479. 480. 481. 482. 483. 484. 485. 486. 487. 488. 489. 490. 491. 492. 493. 494. 495. 496. 497. 498. 499. 500. 501. 502. 503. 504. 505. 506. 507. 508. 509. 510. 511. 512. 513. 514. 515. 516. 517. 518. 519. 520. 521. 522. 523. 524. 525. 526. 527. 528. 529. 530. 531. 532. 533. 534. 535. 536. 537. 538. 539. 540. 541. 542. 543. 544. 545. 546. 547. 548. 549. 550. 551. 552. 553. 554. 555. 556. 557. 558. 559. 560. 561. 562. 563. 564. 565. 566. 567. 568. 569. 570. 571. 572. 573. 574. 575. 576. 577. 578. 579. 580. 581. 582. 583. 584. 585. 586. 587. 588. 589. 590. 591. 592. 593. 594. 595. 596. 597. 598. 599. 600. 601. 602. 603. 604. 605. 606. 607. 608. 609. 610. 611. 612. 613. 614. 615. 616. 617. 618. 619. 620. 621. 622. 623. 624. 625. 626. 627. 628. 629. 630. 631. 632. 633. 634. 635. 636. 637. 638. 639. 640. 641. 642. 643. 644. 645. 646. 647. 648. 649. 650. 651. 652. 653. 654. 655. 656. 657. 658. 659. 660. 661. 662. 663. 664. 665. 666. 667. 668. 669. 670. 671. 672. 673. 674. 675. 676. 677. 678. 679. 680. 681. 682. 683. 684. 685. 686. 687. 688. 689. 690. 691. 692. 693. 694. 695. 696. 697. 698. 699. 700. 701. 702. 703. 704. 705. 706. 707. 708. 709. 710. 711. 712. 713. 714. 715. 716. 717. 718. 719. 720. 721. 722. 723. 724. 725. 726. 727. 728. 729. 730. 731. 732. 733. 734. 735. 736. 737. 738. 739. 740. 741. 742. 743. 744. 745. 746. 747. 748. 749. 750. 751. 752. 753. 754. 755. 756. 757. 758. 759. 760. 761. 762. 763. 764. 765. 766. 767. 768. 769. 770. 771. 772. 773. 774. 775. 776. 777. 778. 779. 780. 781. 782. 783. 784. 785. 786. 787. 788. 789. 790. 791. 792. 793. 794. 795. 796. 797. 798. 799. 800. 801. 802. 803. 804. 805. 806. 807. 808. 809. 810. 811. 812. 813. 814. 815. 816. 817. 818. 819. 820. 821. 822. 823. 824. 825. 826. 827. 828. 829. 830. 831. 832. 833. 834. 835. 836. 837. 838. 839. 840. 841. 842. 843. 844. 845. 846. 847. 848. 849. 850. 851. 852. 853. 854. 855. 856. 857. 858. 859. 860. 861. 862. 863. 864. 865. 866. 867. 868. 869. 870. 871. 872. 873. 874. 875. 876. 877. 878. 879. 880. 881. 882. 883. 884. 885. 886. 887. 888. 889. 890. 891. 892. 893. 894. 895. 896. 897. 898. 899. 900. 901. 902. 903. 904. 905. 906. 907. 908. 909. 910. 911. 912. 913. 914. 915. 916. 917. 918. 919. 920. 921. 922. 923. 924. 925. 926. 927. 928. 929. 930. 931. 932. 933. 934. 935. 936. 937. 938. 939. 940. 941. 942. 943. 944. 945. 946. 947. 948. 949. 950. 951. 952. 953. 954. 955. 956. 957. 958. 959. 960. 961. 962. 963. 964. 965. 966. 967. 968. 969. 970. 971. 972. 973. 974. 975. 976. 977. 978. 979. 980. 981. 982. 983. 984. 985. 986. 987. 988. 989. 990. 991. 992. 993. 994. 995. 996. 997. 998. 999. 1000.

1. 2. SINAÏTES. 3. 4. ROCHES GRANITIQUES. 5. GRANIT ORBICULAIRE.  
6. ROCHE QUARTZEUSE HERBORISÉE.





1. A. Loubet et A. Chaput & Buisson 2. A. Loubet et A. Chaput & Buisson 3. A. Loubet et A. Chaput & Buisson 4. A. Loubet et A. Chaput & Buisson 5. A. Loubet et A. Chaput & Buisson 6. A. Loubet et A. Chaput & Buisson 7. A. Loubet et A. Chaput & Buisson 8. A. Loubet et A. Chaput & Buisson



